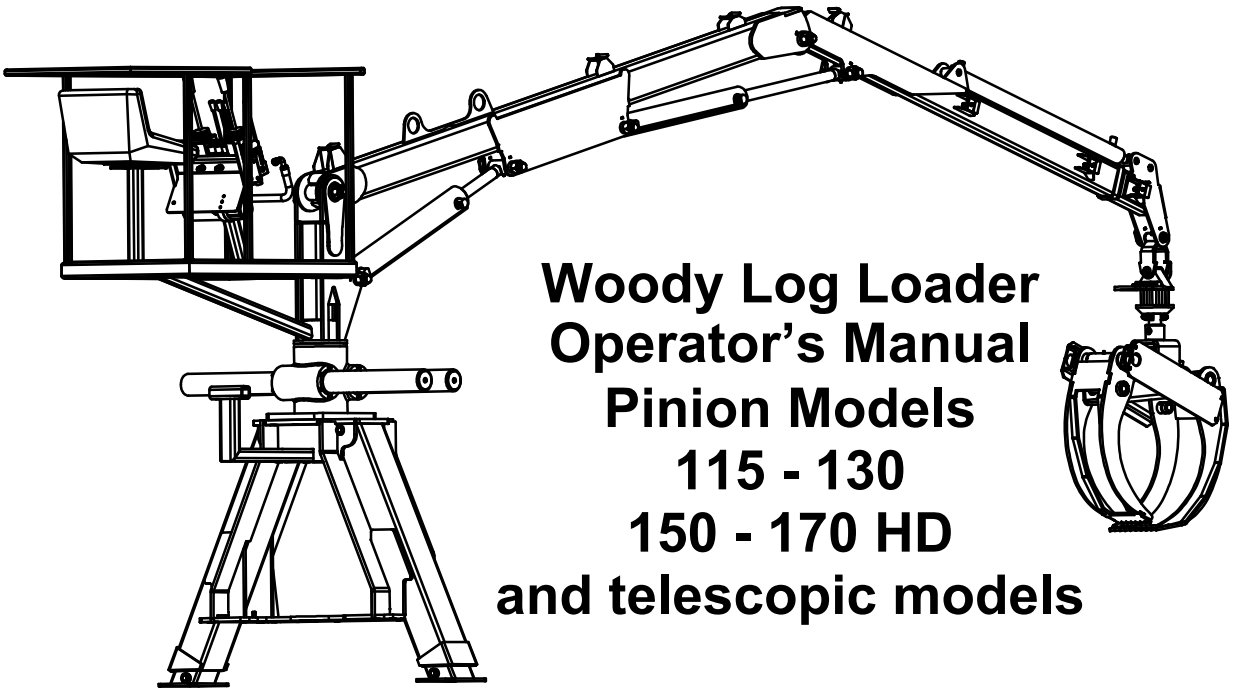
Les équipements Woody Equipment



Woody Log Loader Operator's Manual Pinion Models 115 - 130 150 - 170 HD and telescopic models

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Introduction

Congratulations on your purchase of a Woody Log Loader. Woody Equipment designs and manufactures equipment according to very strict criteria. This equipment is intended for professional use in the agricultural and forestry sectors.

Even if you have experience with this type of product, we recommend that you read these instructions carefully. These instructions contain important information on safety and efficiency and to ensure the validity of the factory guarantee.

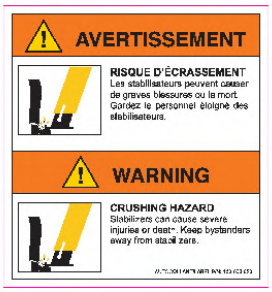
Woody Equipment reserves the right to modify and / or improve its equipment and maintenance instructions, as well as to revise data without notice.

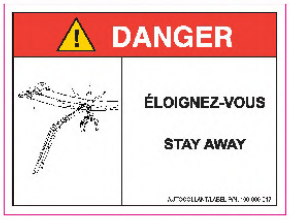
Write down the serial number, model number, purchased date, dealer name, and sales representative's name. Keep this information available for ordering parts as well as for any technical assistance or warranty issue.

Serial number	
Model number	
Purchased date	
Dealer	
Sales representative	

Warning

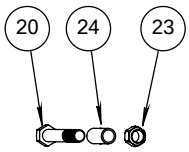
The following symbols used in this manual are to warn the operator of the dangers connected to the use of this machinery. Follow the safety instructions to avoid any risk of serious injury or death.





115 HD Loader models pinion - Parts list

(Models 2020 and olders)



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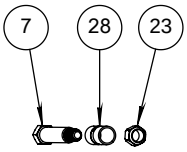

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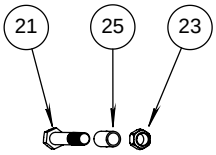

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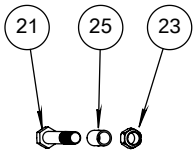

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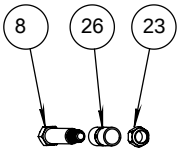

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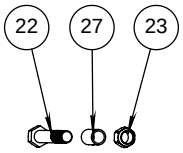

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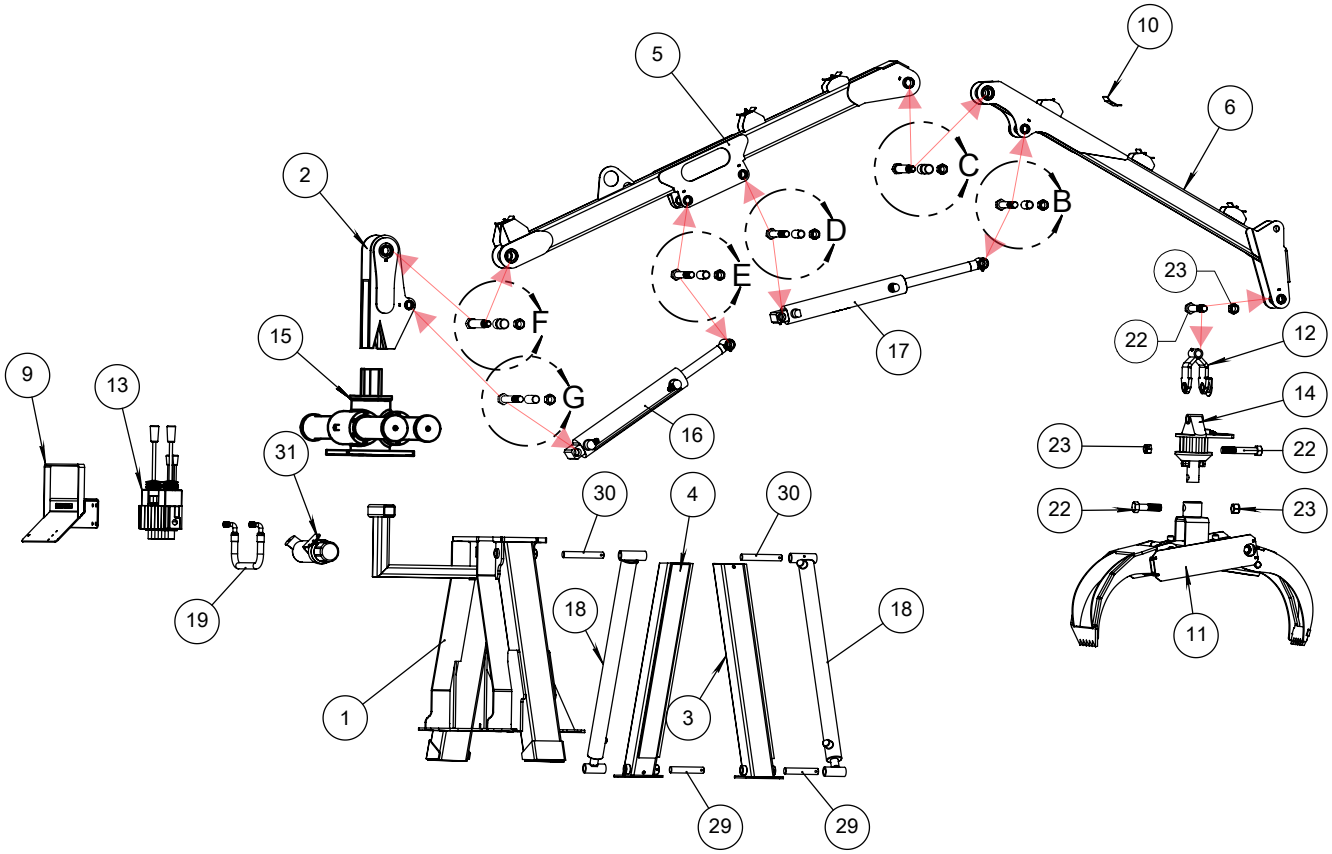


See parts table on page 4

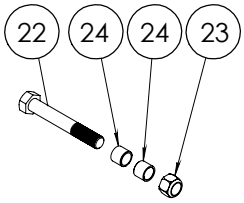
Les équipements woody Equipment

115 HD Loader models pinion Parts list

Item	Part #	Description	Qty
1	60-044-01	Loader A-Frame	1
2	60-044-02	Loader column	1
3	60-012-05	Loader stabilizers	1
4	60-012-06	Loader stabilizers	1
5	60-044-04	Loader main boom	1
6	60-021-04	Loader stick boom	1
7	60-012-08	Loader main boom pin 115-125	1
8	60-012-07	Loader stick boom pin 115-125	1
9	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
10	60-000-060	Hose lock	6
11	57-002	36" grapple	1
12	57-000-04	Grapple yoke	1
13	130240	Anti-shock Q30/7 control	1
14	199309	GR30 Rotator	1
15	60-044-03	Pinion (see page 28)	1
16	120483	Hydraulic Cylinder 3" x 16" Stroke	1
17	120322	Hydraulic Cylinder 2 1/2" x 16" Stroke	1
18	120212	Hydraulic Cylinder 2" x 30" Stroke	2
19	140040-020-100600-100600	Assembly Hose 1/2" - 20" Long	1
20	300340	Bolt 1"-8 x 7"	1
21	300330	Bolt 1"-8 x 6 1/2"	2
22	300320	Bolt 1"-8 x 6"	4
23	301500	Nylon nut 1"-8	9
24	89-20-16-52-D26-00	Plastic tubing 1 1/4" O.D.	1
25	89-20-16-44-D22-00	Plastic tubing 1 1/4" O.D.	2
26	89-24-20-48-D24-00	Plastic tubing 1 1/2" O.D.	1
27	89-20-16-36-D18-00	Plastic tubing 1 1/4" O.D.	1
28	89-24-20-56-D28-00	Plastic tubing 1 1/2" O.D.	1
29	86-16-92-E08-00	Rod 1" O.D.	2
30	86-16-112-E08-00	Rod 1" O.D.	2
31	400500	Document holder	1

115 HD Loader models pinion - Parts list

(Models 2020 and recents)



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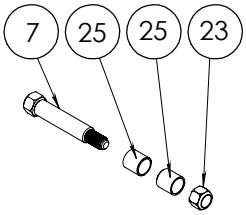

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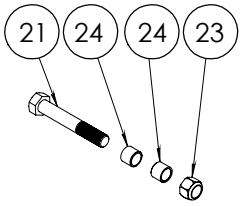

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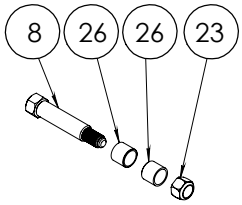

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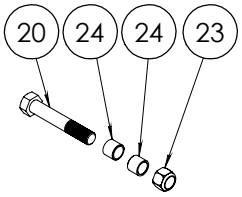

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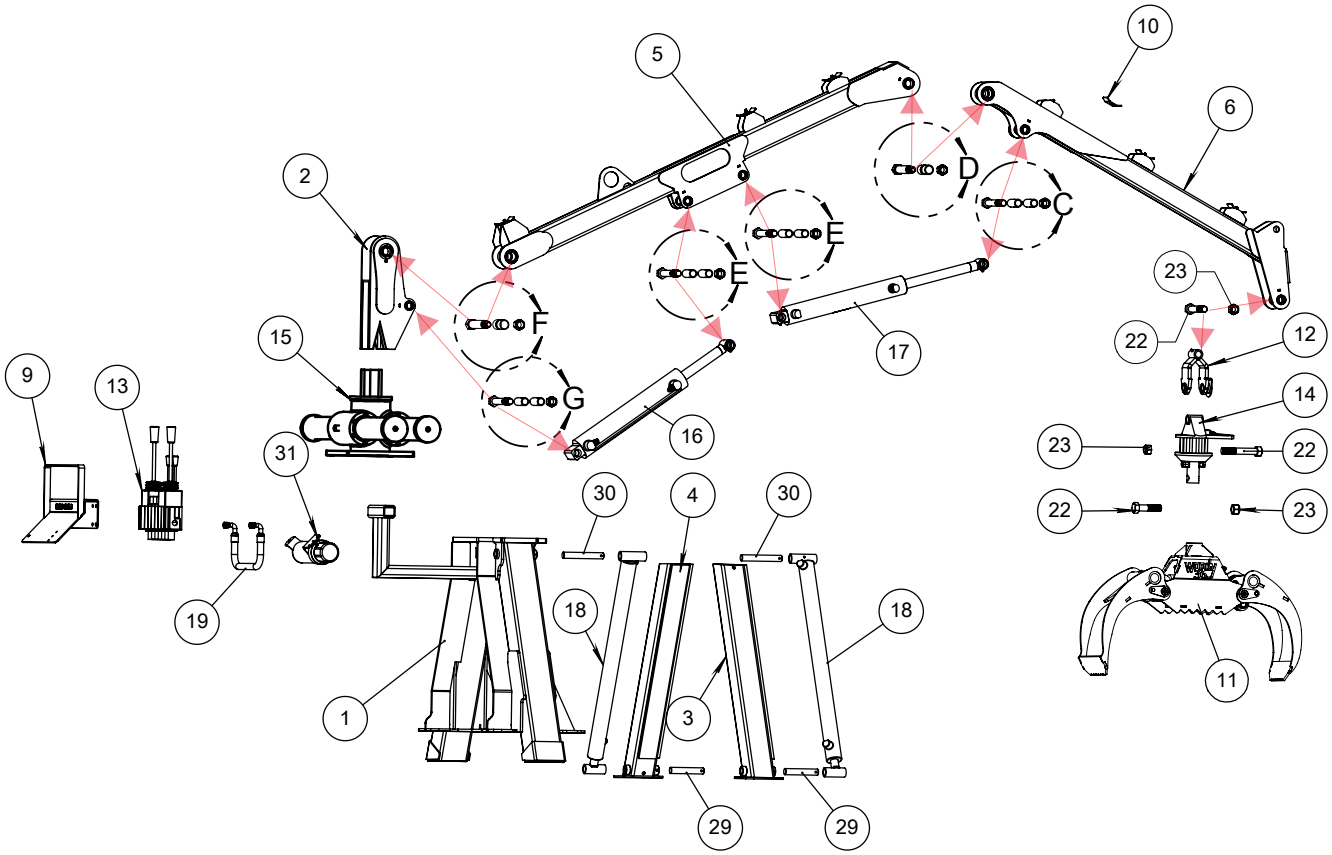


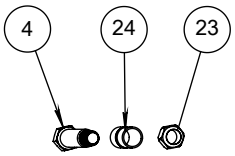
See parts table on page 6

115 HD Loader models pinion
Parts list

Item	Part #	Description	Qty
1	60-044-01	Loader A-Frame	1
2	60-044-02	Loader column	1
3	60-012-05	Loader stabilizers	1
4	60-012-06	Loader stabilizers	1
5	60-044-04	Loader main boom	1
6	60-021-04	Loader stick boom	1
7	60-012-08	Loader main boom pin 115-125	1
8	60-012-07	Loader stick boom pin 115-125	1
9	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
10	60-000-060	Hose lock	6
11	57-020	36" grapple (pag 30)	1
12	57-000-04	Grapple yoke	1
13	130240	Anti-shock Q30/7 control	1
14	199309	GR30 Rotator	1
15	60-044-03	Pinion (see page 28)	1
16	120483	Hydraulic Cylinder 3" x 16" stroke	1
17	120322	Hydraulic Cylinder 2 1/2" x 16" Stroke	1
18	120212	Hydraulic Cylinder 2" x 30" Stroke	2
19	140040-020-100600-100600	Assembly Hose 1/2" - 20" Lenght	1
20	300320	Bolt 1"-8 x 6" Lenght	1
21	300330	Bolt 1"-8 x 6 1/2" Lenght	2
22	300340	Bolt 1"-8 x 7" Lenght	4
23	301500	Nylon nut 1"-8	9
24	111000	Bushing 1 x 1.25 x 1	8
25	111012	Bushing 1.25 x 1.5 x 1.5	2
26	111012 coupé 1 1/4	Bushing 1.25 x 1.5 x 1.5 (1 1/4 Lenght)	2
29	86-16-92-E08-00	Rod 1" O.D.	2
30	86-16-112-E08-00	Rod 1" O.D.	2
31	400500	Document holder	1

130 HD Loader models pinion - Parts list

(Models 2020 and olders)



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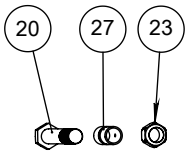

DETAIL M
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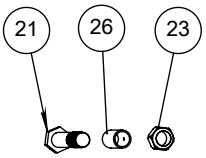

DETAIL K
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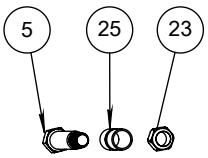

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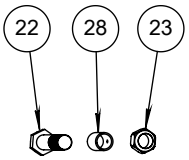

DETAIL H
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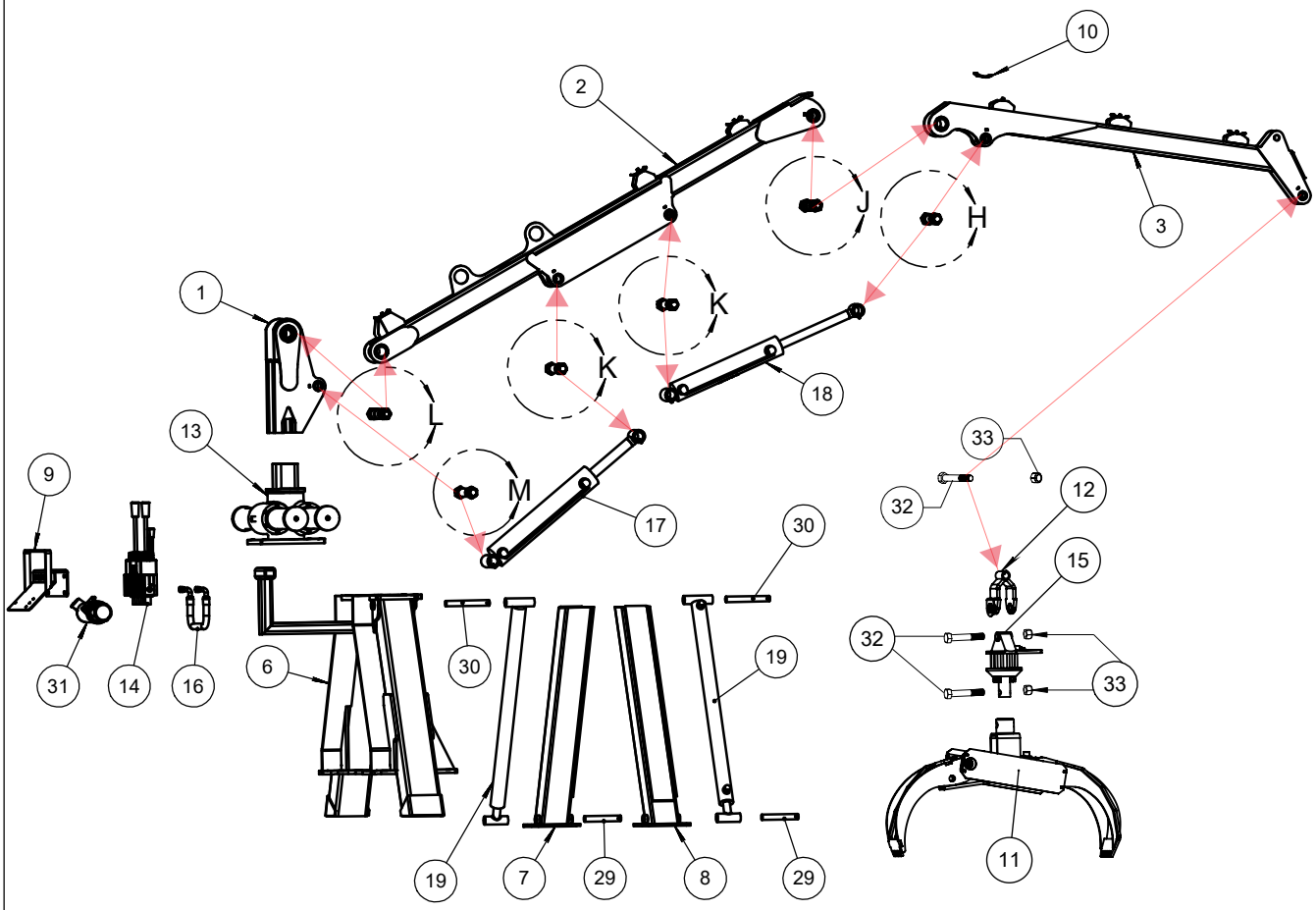


See parts table on page 8

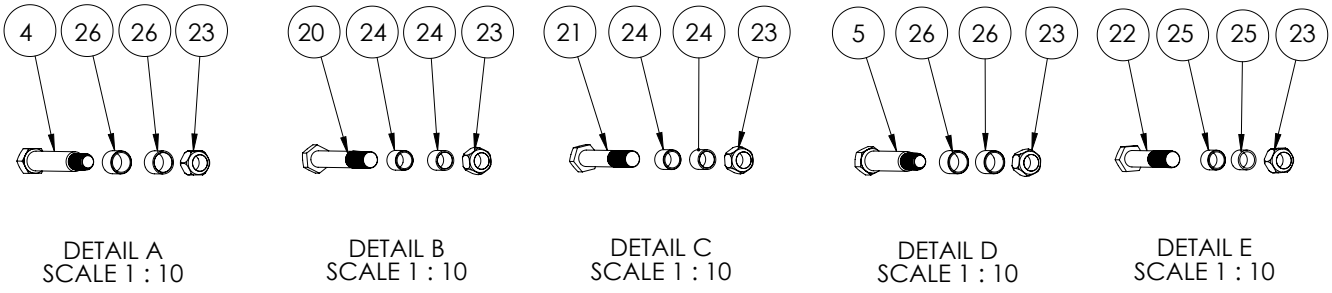
Les équipements woody Equipment

130HD Loader models pinion
Parts list

Item	Part #	Description	Qty
1	60-036-03	Loader column 130HD	1
2	60-018-03	Loader main boom 130 HD	1
3	60-018-04	Loader stick boom 130HD	1
4	60-006-09	Loader main boom pin 130, 150 & 170HD	1
5	60-006-08	Loader stick boom pin 130, 150 & 170HD	1
6	60-036-01	Loader A-Frame 130 HD	1
7	60-018-05	Loader stabilizer	1
8	60-018-06	Loader stabilizer	1
9	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
10	60-000-060	Hose lock	6
11	57-002	36" grapple	1
12	57-000-04	Grapple yoke	1
13	110040	Pinion 270° (see page 28)	1
14	130240	Anti-shock Q30/7 control	1
15	199309	GR30 Rotator	1
16	140040-020-100600-100600	Assembly Hose 1/2" - 20" Long	1
17	120652	Hydraulic cylinder 3 1/2" x 18" Stroke	1
18	120482	Hydraulic cylinder 3" x 16" Stroke	1
19	120232	Hydraulic cylinder 2" x 36" Stroke	2
20	300290	Bolt 1 1/4"-12 x 9"	1
21	300281	Bolt 1 1/4"-12 x 8"	2
22	300280	Bolt 1 1/4"-12 x 7"	1
23	301530	Nylon nut 1 1/4"-12	6
24	89-28-24-80-D40-00	Plastic tubing 1 3/4" O.D.	1
25	89-28-24-64-D32-00	Plastic tubing 1 3/4" O.D.	1
26	89-24-20-60-D30-00	Plastic tubing 1 1/2" O.D.	2
27	89-24-20-76-D38-00	Plastic tubing 1 1/2" O.D.	1
28	89-24-20-44-D22-00	Plastic tubing 1 1/2" O.D.	1
29	86-16-108-E08-00	Rod 1" O. D.	2
30	86-16-130-E08-00	Rod 1" O. D.	2
31	400500	Document holder	1
32	300320	Bolt 1"-8 x 6" Lenght	3
33	301500	Nylon nut 1"-8	3

130 HD Loader models pinion - Parts list

(Models 2021 and recents)



DETAIL A
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DETAIL B
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DETAIL C
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DETAIL D
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DETAIL E
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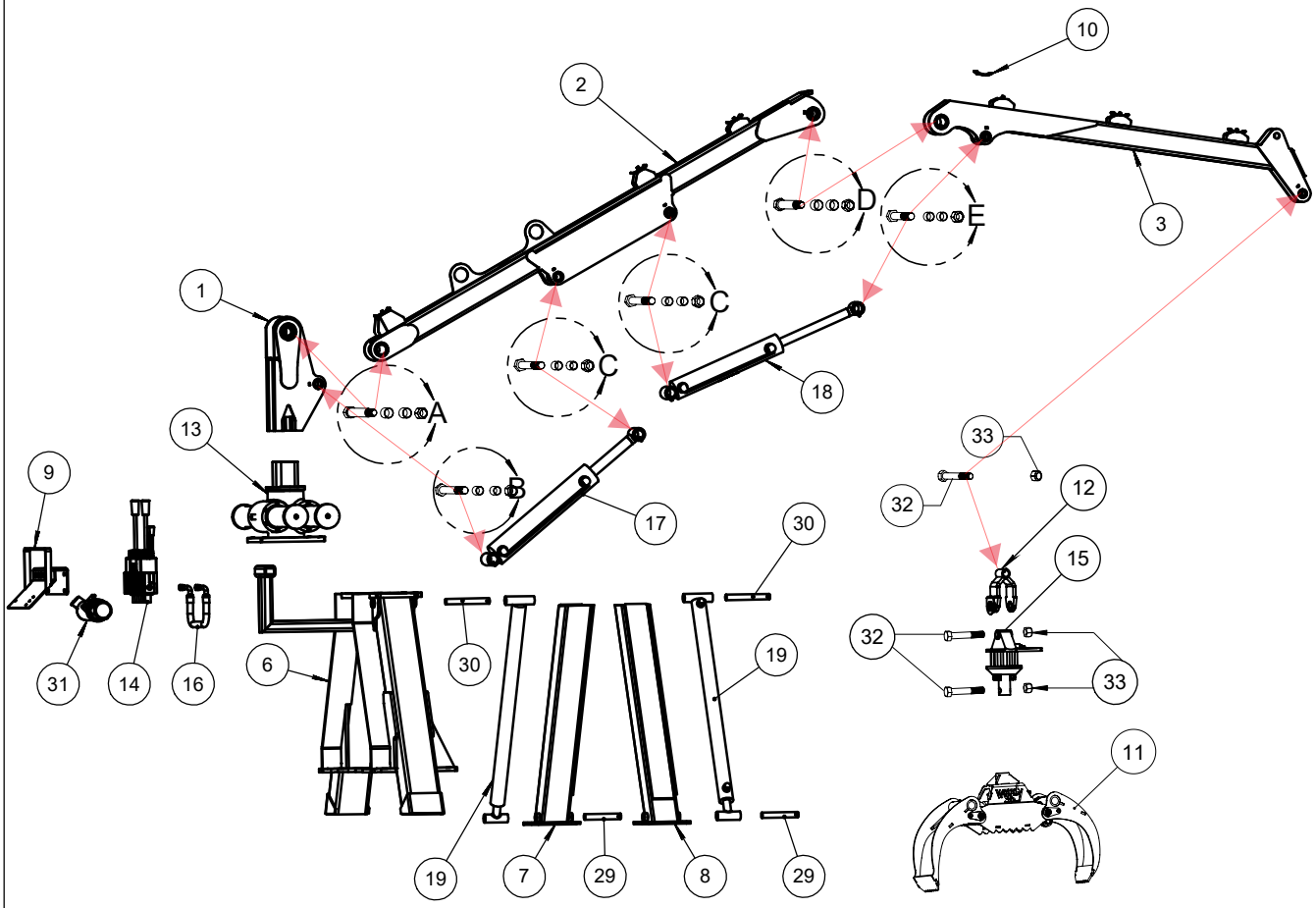


See parts table on page 10

Les équipements woody Equipment

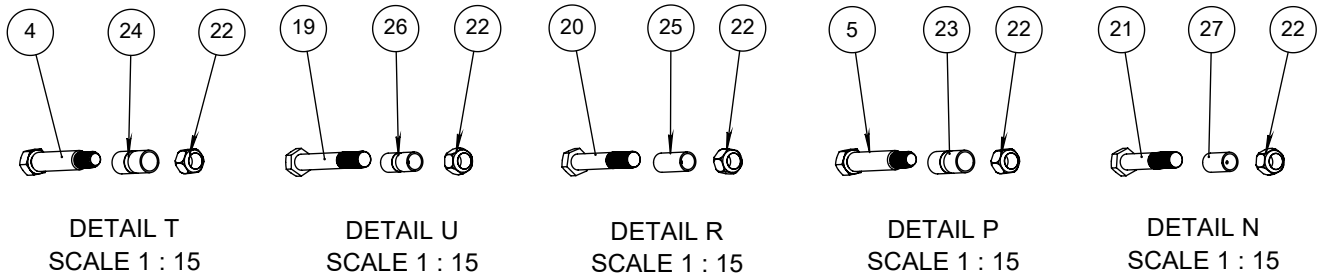
130HD Loader models pinion

Parts list

Item	Part #	Description	Qty
1	60-036-03	Loader column 130HD	1
2	60-018-03	Loader main boom 130 HD	1
3	60-018-04	Loader stick boom 130HD	1
4	60-006-09	Loader main boom pin 130, 150 & 170HD	1
5	60-006-08	Loader stick boom pin 130, 150 & 170HD	1
6	60-036-01	Loader A-Frame 130 HD	1
7	60-018-05	Loader stabilizer	1
8	60-018-06	Loader stabilizer	1
9	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
10	60-000-060	Hose lock	6
11	57-020	36" grapple (see page 30)	1
12	57-000-04	Grapple yoke	1
13	110040	Pinion 270° (see page 28)	1
14	130240	Anti-shock Q30/7 control	1
15	199309	GR30 Rotator	1
16	140040-020-100600-100600	Assembly Hose 1/2" - 20" Long	1
17	120652	Hydraulic cylinder 3 1/2" x 18" Stroke	1
18	120482	Hydraulic cylinder 3" x 16" Stroke	1
19	120232	Hydraulic cylinder 2" x 36" Stroke	2
20	300290	Bolt 1 1/4"-12 x 9"	1
21	300281	Bolt 1 1/4"-12 x 8"	2
22	300280	Bolt 1 1/4"-12 x 7"	1
23	301530	Nylon nut 1 1/4"-12	6
24	111012	Plastic tubing 1.25 x 1.5 x 1.5	6
25	111012	Plastic tubing 1.25 x 1.5 x 1.5	2
26	111020	Plastic tubing 1.5 x 1.75 x 1.5	4
29	86-16-108-E08-00	Rod 1" O. D.	2
30	86-16-130-E08-00	Rod 1" O. D.	2
31	400500	Document holder	1
32	300320	Bolt 1"-8 x 6" Lenght	3
33	301500	Nylon nut 1"-8	3

130 HDT Loader models pinion - Parts list

(Models 2020 and olders)



DETAIL T
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DETAIL U
SCALE 1 : 15

DETAIL R
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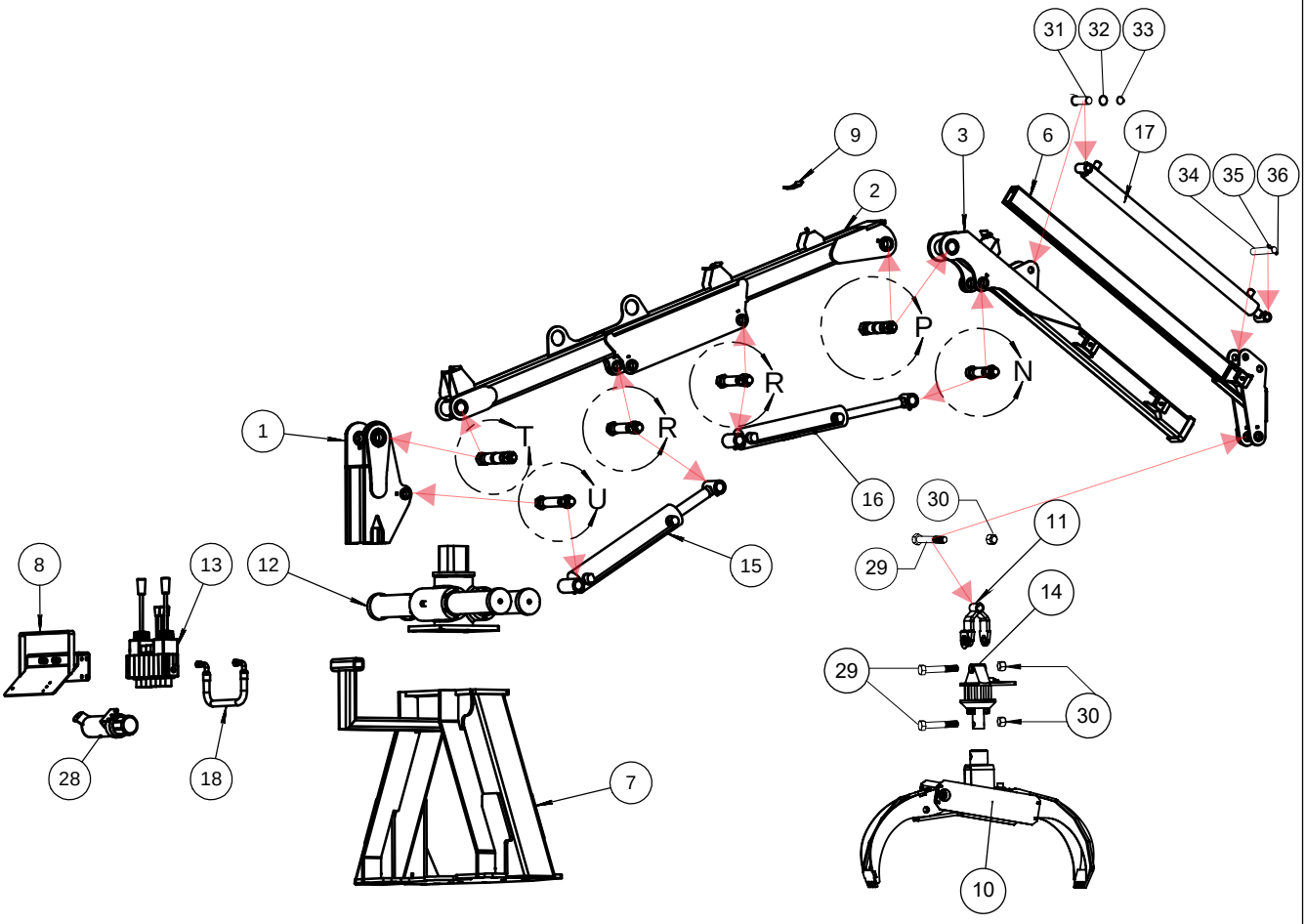
DETAIL P
SCALE 1 : 15

DETAIL N
SCALE 1 : 15



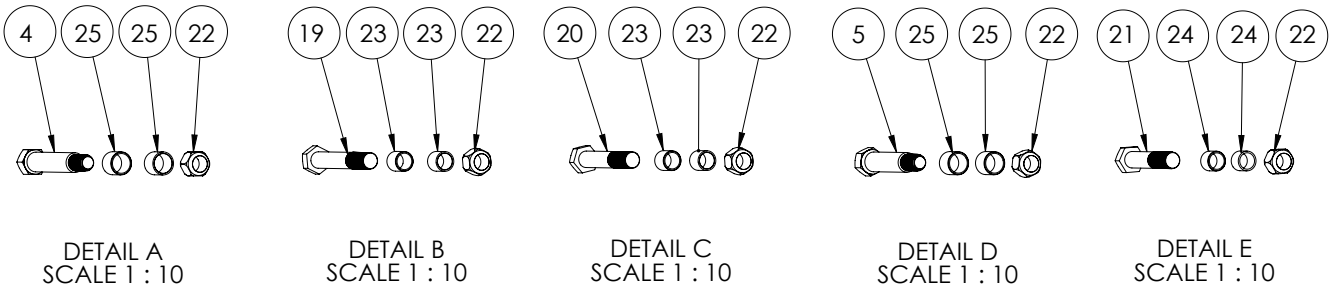
See parts table on page 12

130 HDT Loader models pinion
Parts list

Item	Part #	Description	Qty
1	60-036-03	Loader column	1
2	60-030-02	Loader main boom 130 HDT	1
3	60-030-01	Loader stick boom 130 HDT	1
4	60-006-09	Loader main boom pin 130, 150 & 170	1
5	60-006-08	Loader stick boom pin 130, 150 & 170	1
6	60-030-09	Telescopic boom	1
7	60-061-01	Loader A-Frame 130HD	1
8	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
9	60-000-060	Hose lock	7
10	57-002	36" Grapple	1
11	57-000-04	Grapple yoke	1
12	110040	Pinion 270° (see page 28)	1
13	130240	Anti-shock Q30/7 control	1
14	199309	GR30 Rotator	1
15	120652	Hydraulic Cylinder 3 1/2" x 18" stroke	1
16	120482	Hydraulic Cylinder 3" x 16" stroke	1
17	120230	Hydraulic Cylinder 2" x 36" stroke	1
18	140040-020-100600-100600	Hydraulic Hose 1/2" - 20"	1
19	300290	Bolt 1 1/4"-12 x 9"	1
20	300281	Bolt 1 1/4"-12 x 8"	2
21	300280	Bolt 1 1/4"-12 x 7"	1
22	301530	Nylon nut 1 1/4"-12	6
23	89-28-24-64-D32-00	Plastic Tube 1 3/4" O.D.	1
24	89-28-24-80-D40-00	Plastic Tube 1 3/4" O.D	1
25	89-24-20-60-D30-00	Plastic Tube 1 1/2" O.D.	2
26	89-24-20-76-D38-00	Plastic Tube 1 1/2" O.D.	1
27	89-24-20-44-D22-00	TPlastic Tube 1 1/2" O.D.	1
28	400500	Document holder	1
29	300320	Bolt 1"-8 x 6" Lenght	3
30	301500	Nylon nut 1"-8	3
31	60-030-049	Dowel	1
32	60-000-150	Sleeve	2
33	307060	Retaining ring 1” thick	2
34	60-098-010	1” O.D. Dowel	1
35	301560	Nylon nut 5/16”-18	1
36	300730	Bolt 5/16”-18 x 2” Lenght	1

130 HDT Loader models pinion - Parts list

(Models 2021 and recents)



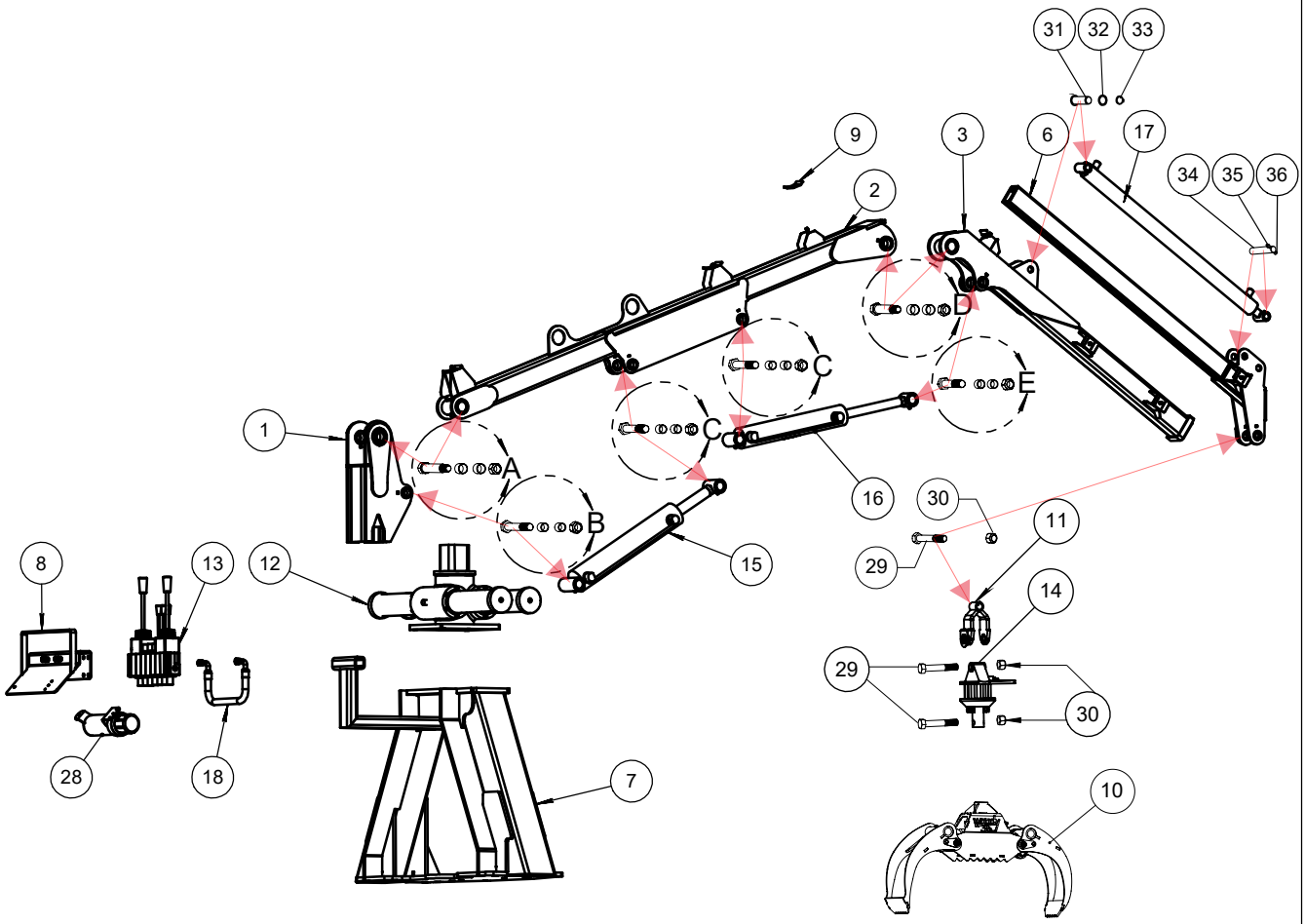
DETAIL A
SCALE 1 : 10

DETAIL B
SCALE 1 : 10

DETAIL C
SCALE 1 : 10

DETAIL D
SCALE 1 : 10

DETAIL E
SCALE 1 : 10



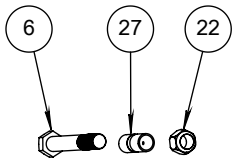
See parts table on page 14

130 HDT Loader models pinion
Parts list

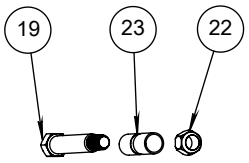
Item	Part #	Description	Qty
1	60-036-03	Loader column	1
2	60-030-02	Loader main boom 130 HDT	1
3	60-030-01	Loader stick boom 130 HDT	1
4	60-006-09	Loader main boom pin 130, 150 & 170	1
5	60-006-08	Loader stick boom pin 130, 150 & 170	1
6	60-030-09	Telescopic boom	1
7	60-061-01	Loader A-Frame 130HD	1
8	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
9	60-000-060	Hose lock	7
10	57-020	36" Grapple (see page 30)	1
11	57-000-04	Grapple yoke	1
12	110040	Pinion 270° (see page 28)	1
13	130240	Anti-shock Q30/7 control	1
14	199309	GR30 Rotator	1
15	120652	Hydraulic Cylinder 3 1/2" x 18" stroke	1
16	120482	Hydraulic Cylinder 3" x 16" stroke	1
17	120230	Hydraulic Cylinder 2" x 36" stroke	1
18	140040-020-100600-100600	Hydraulic Hose 1/2" - 20"	1
19	300290	Bolt 1 1/4"-12 x 9"	1
20	300281	Bolt 1 1/4"-12 x 8"	2
21	300280	Bolt 1 1/4"-12 x 7"	1
22	301530	Nylon nut 1 1/4"-12	6
23	111012	Plastic Tube 1.25 x 1.5 x 1.5	6
24	111012	Plastic Tube 1.25 x 1.5 x 1.5	2
25	111012	Plastic Tube 1.5 x 1.75 x 1.5	4
28	400500	Document holder	1
29	300320	Bolt 1"-8 x 6" Lenght	3
30	301500	Nylon nut 1"-8	3
31	60-030-049	Dowel	1
32	60-000-150	Sleeve	2
33	307060	Retaining ring 1” thick	2
34	60-098-010	1” O.D. Dowel	1
35	301560	Nylon nut 5/16”-18	1
36	300730	Bolt 5/16”-18 x 2” Lenght	1

150 HDT Loader models pinion - Parts list

(Models 2020 and olders)



DETAIL AA
SCALE 1 : 16



DETAIL AB
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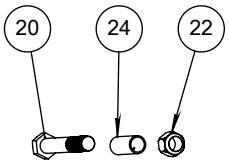
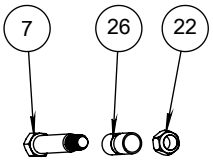
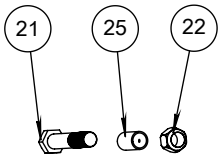


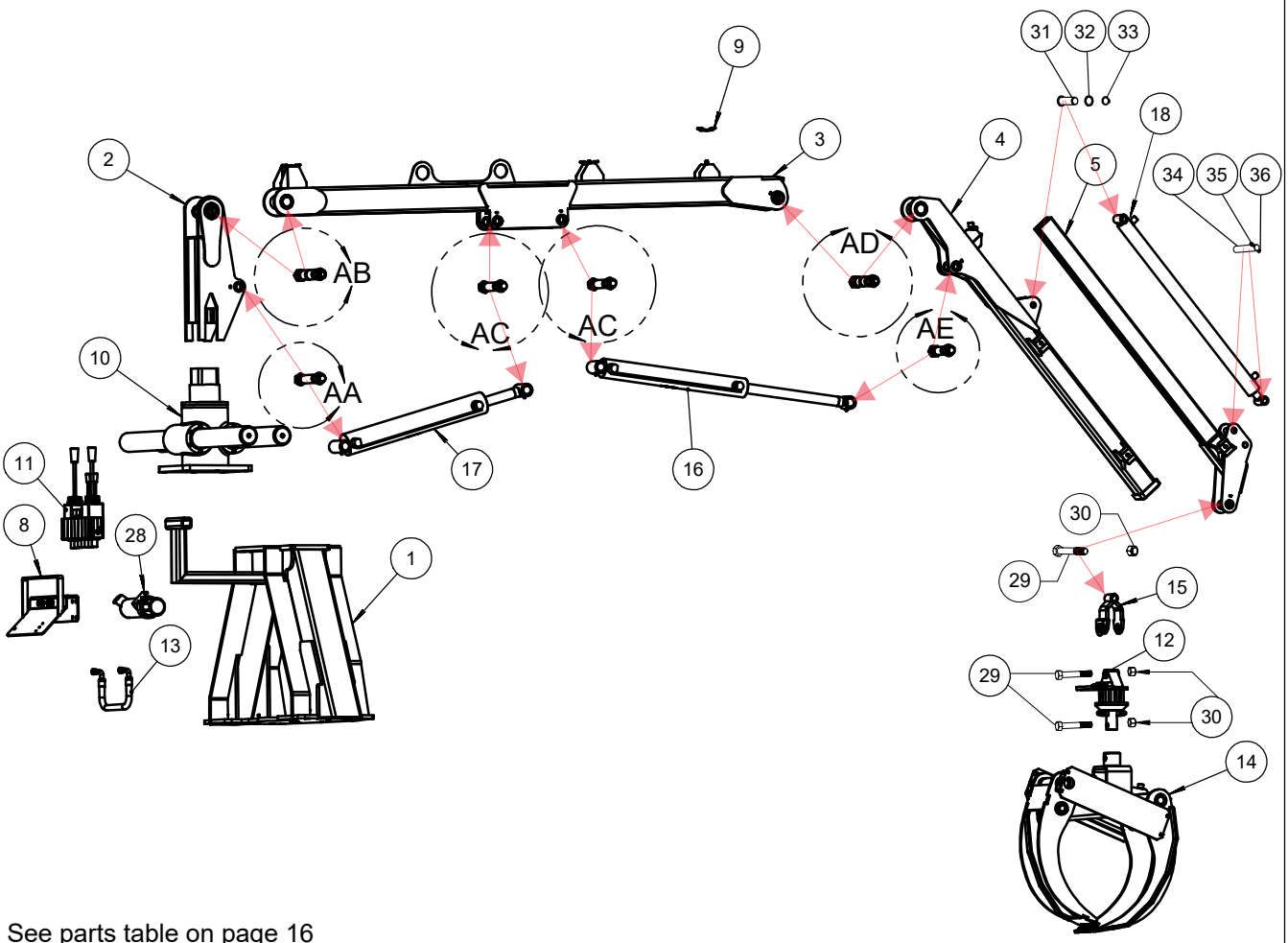
DETAIL AC
SCALE 1 : 16



DETAIL AD
SCALE 1 : 16



DETAIL AE
SCALE 1 : 16



See parts table on page 16

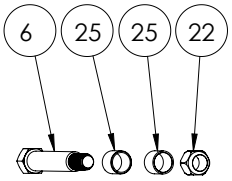
Les équipements woody Equipment

150 HDT Loader models pinion Parts list

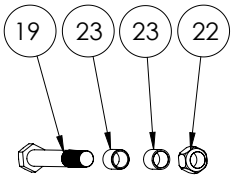
Item	Part #	Description	Qty
1	60-052-01	Loader A-Frame 170 HD	1
2	60-058-03	Loader column 150 HDT	1
3	60-031-02	Loader main boom 150-HDT	1
4	60-031-01	Loader stick boom 150-HDT	1
5	60-031-06	Telescopic	1
6	60-006-09	Loader main boom pin 130, 150 & 170	1
7	60-006-08	Loader stick boom pin 130, 150 & 170	1
8	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
9	60-000-060	Hose lock	7
10	110070	Pinion (see page 29)	1
11	130240	Anti-shock Q30/7 control	1
12	199309	GR30 Rotator	1
13	140040-020-100600-100600	Hose 1/2" - 20"	1
14	57-004	52" Grapple	1
15	57-000-04	Grapple yoke	1
16	120512	Hydraulic Cylinder 3" x 24" stroke	1
17	120672	Hydraulic Cylinder 3 1/2" x 24" stroke	1
18	120230	Hydraulic Cylinder 2" x 36" stroke	1
19	300290	Bolt 1 1/4"-12 x 9"	1
20	300281	Bolt 1 1/4"-12 x 8"	2
21	300280	Bolt 1 1/4"-12 x 7"	1
22	301530	Nylon nut 1 1/4"-12	6
23	89-24-20-76-D38-00	Plastic tubing 1 1/2" O.D.	1
24	89-24-20-60-D30-00	Plastic tubing 1 1/2" O.D.	2
25	89-24-20-44-D22-00	Plastic tubing 1 1/2" O.D.	1
26	89-28-24-64-D32-00	Plastic tubing 1 3/4" O.D.	1
27	89-28-24-80-D40-00	Plastic tubing 1 3/4" O.D.	1
28	400500	Document holder	1
29	300320	Bolt 1"-8 x 6" Lenght	3
30	301500	Nylon nut 1"-8	3
31	60-030-049	Dowel	1
32	60-000-150	Sleeve	2
33	307060	Retaining ring 1” thick	2
34	60-098-010	1” O.D. Dowel	1
35	301560	Nylon nut 5/16”-18	1
36	300730	Bolt 5/16”-18 x 2” Lenght	1

150 HDT Loader models pinion - Parts list

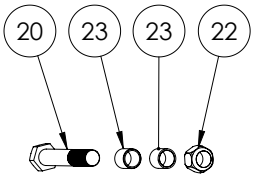
(Modèles 2021 et recents)



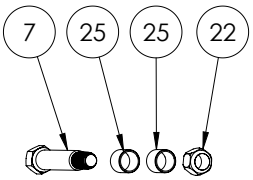
DETAIL A
SCALE 1 : 10



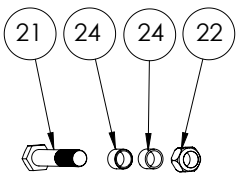
DETAIL B
SCALE 1 : 10



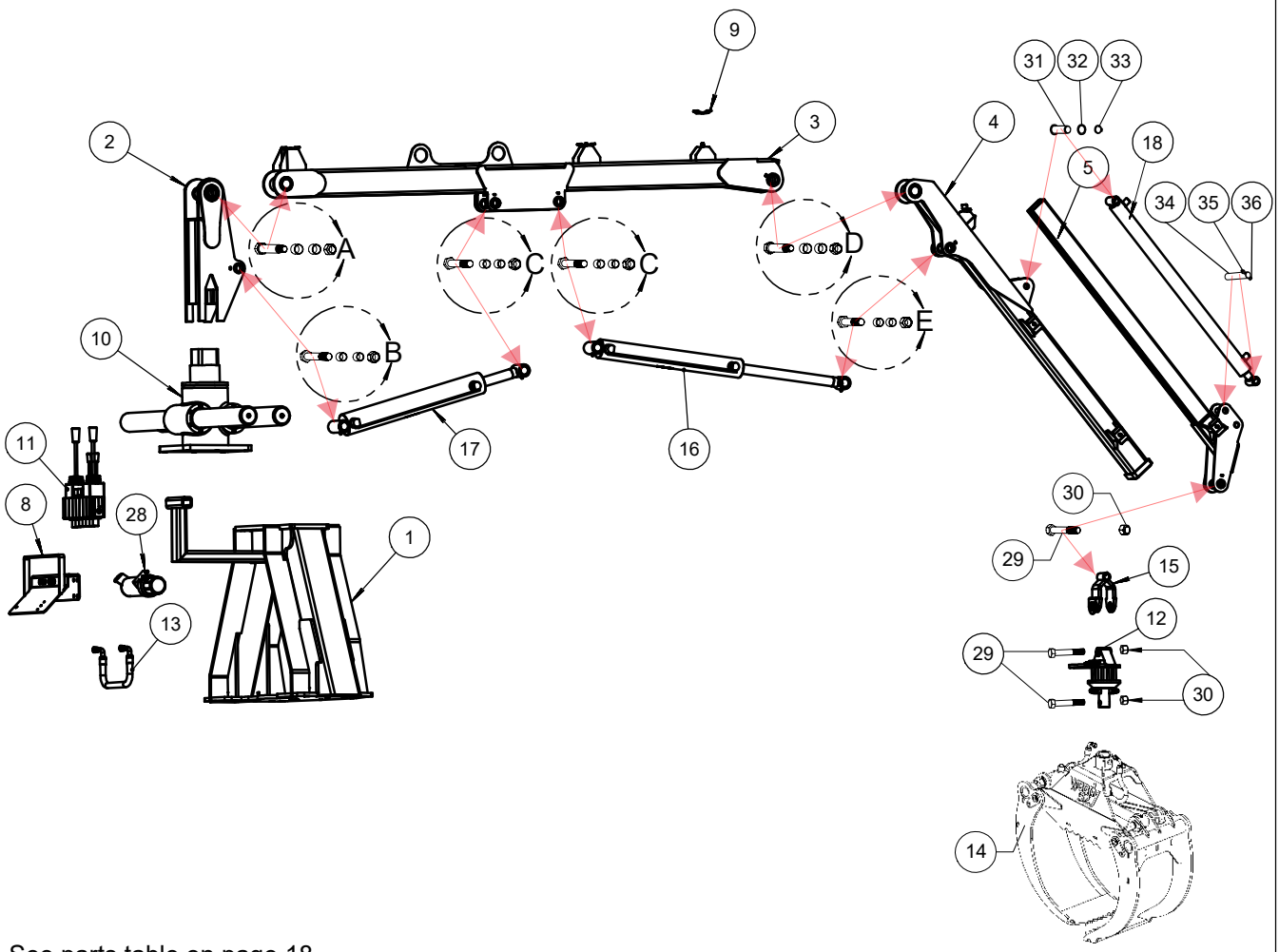
DETAIL C
SCALE 1 : 10



DETAIL D
SCALE 1 : 10



DETAIL E
SCALE 1 : 10



See parts table on page 18

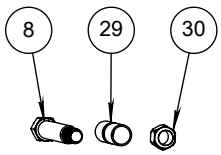
Les équipements woody Equipment

150 HDT Loader models pinion Parts list

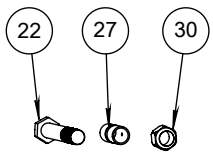
Item	Part #	Description	Qty
1	60-052-01	Loader A-Frame 170 HD	1
2	60-058-03	Loader column 150 HDT	1
3	60-031-02	Loader main boom 150-HDT	1
4	60-031-01	Loader stick boom 150-HDT	1
5	60-031-06	Telescopic	1
6	60-006-09	Loader main boom pin 130, 150 & 170	1
7	60-006-08	Loader stick boom pin 130, 150 & 170	1
8	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
9	60-000-060	Hose lock	7
10	110070	Pinion (see page 29)	1
11	130240	Anti-shock Q30/7 control	1
12	199309	GR30 Rotator	1
13	140040-020-100600-100600	Hose 1/2" - 20"	1
14	57-021	52" Grapple (see page 32)	1
15	57-000-04	Grapple yoke	1
16	120512	Hydraulic Cylinder 3" x 24" stroke	1
17	120672	Hydraulic Cylinder 3 1/2" x 24" stroke	1
18	120230	Hydraulic Cylinder 2" x 36" stroke	1
19	300290	Bolt 1 1/4"-12 x 9"	1
20	300281	Bolt 1 1/4"-12 x 8"	2
21	300280	Bolt 1 1/4"-12 x 7"	1
22	301530	Nylon nut 1 1/4"-12	6
23	111012	Plastic tubing 1.25 x 1.5 x 1.5	6
24	111012	Plastic tubing 1.25 x 1.5 x 1.5	2
25	111020	Plastic tubing 1.5 x 1.75 x 1.5	4
28	400500	Document holder	1
29	300320	Bolt 1"-8 x 6" Lenght	3
30	301500	Nylon nut 1"-8	3
31	60-030-049	Dowel	1
32	60-000-150	Sleeve	2
33	307060	Retaining ring 1” thick	2
34	60-098-010	1” O.D. Dowel	1
35	301560	Nylon nut 5/16”-18	1
36	300730	Bolt 5/16”-18 x 2” Lenght	1

170 HDT Loader models pinion - Parts list

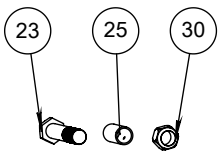
(Models 2020 and olders)



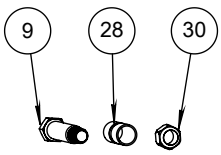
DETAIL AG
SCALE 1 : 16



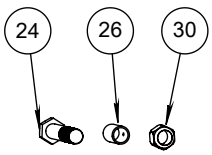
DETAIL AF
SCALE 1 : 16



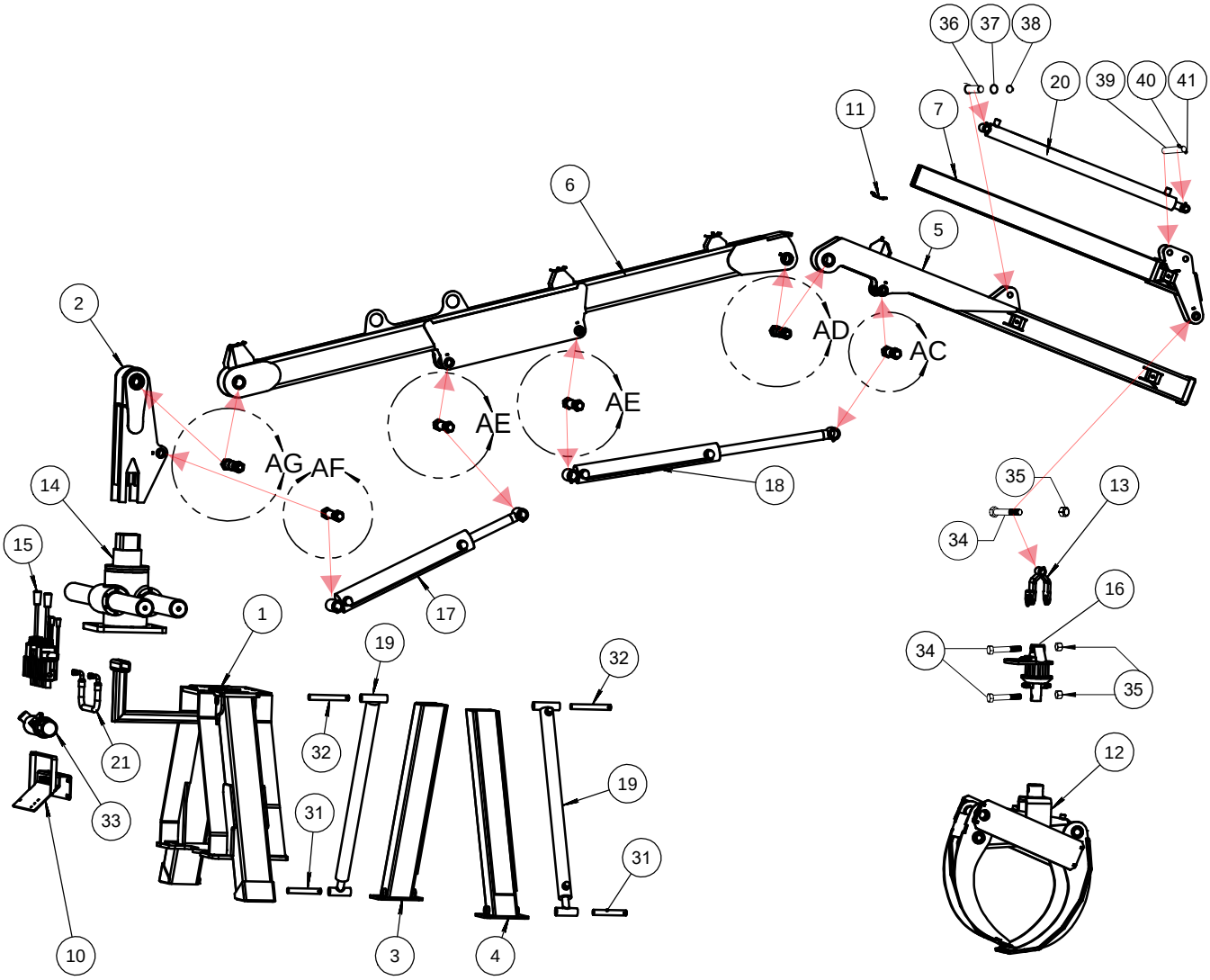
DETAIL AE
SCALE 1 : 16



DETAIL AD
SCALE 1 : 16



DETAIL AC
SCALE 1 : 16



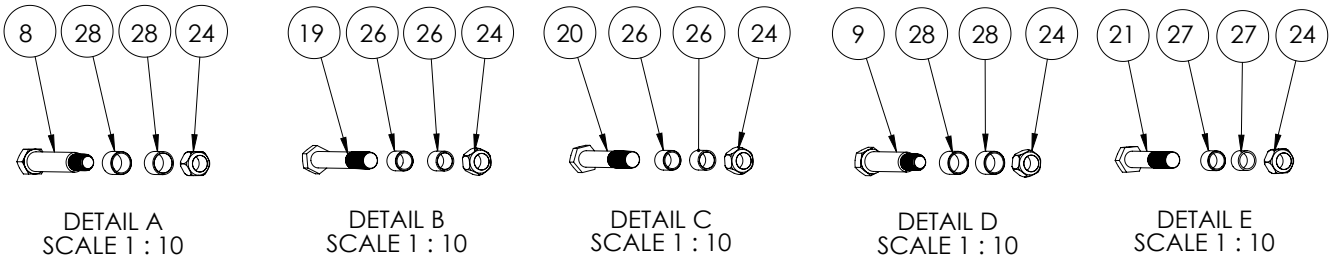
See parts table on page 20

170 HDT Loader models pinion
Parts list

Item	Part #	Description	Qty
1	60-020-13	Loader A-Frame 170-HDT	1
2	60-020-12	Loader column	1
3	60-018-05	Loader telescopic stabilizers	1
4	60-018-06	Loader telescopic stabilizers	1
5	60-032-01	Loader stick boom 170-HDT	1
6	60-032-02	Loader main boom 170 HDT	1
7	60-032-07	Telescopic 170 HDT	1
8	60-006-09	Loader main boom pin 130, 150 & 170	1
9	60-006-08	Loader stick boom pin 130, 150 & 170	1
10	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
11	60-000-060	Hose lock	7
12	57-004	52" Grapple	1
13	57-000-10	Grapple yoke	1
14	110070	Pinion W170 (see page 29)	1
15	130250	Anti-shock Q30/8 control	1
16	199309	GR30 Rotator	1
17	120672	Hydraulic Cylinder 3 1/2" x 24" Stroke	1
18	120512	Hydraulic Cylinder 3" x 24" Stroke	1
19	120232	Hydraulic Cylinder 2" Dia. x 36" Stroke	2
20	120230	Hydraulic Cylinder 2" x 36" Stroke	1
21	140040-020-100600-100600	Hose 1/2" - 20"	1
22	300290	Bolt 1 1/4"-12 x 9"	1
23	300281	Bolt 1 1/4"-12 x 8"	2
24	300280	Bolt 1 1/4"-12 x 7"	1
25	89-24-20-60-D30-00	Plastic tubing 1 1/2" O.D.	2
26	89-24-20-44-D22-00	Plastic tubing 1 1/2" O.D.	1
27	89-24-20-76-D38-00	Plastic tubing 1 1/2" O.D.	1
28	89-28-24-64-D32-00	Plastic tubing 1 3/4" O.D.	1
29	89-28-24-80-D40-00	Plastic tubing 1 3/4" O.D.	1
30	301530	Nylon nut 1 1/4"-12	6
31	86-16-130-E08-00	Rod 1" O. D.	2
32	86-16-108-E08-00	Rod 1" O. D.	2
33	400500	Document holder	1
34	300320	Bolt 1"-8 x 6" Lenght	3
35	301500	Nylon nut 1"-8	3
36	60-030-049	Dowel	1
37	60-000-150	Sleeve	2
38	307060	Retaining ring 1” thick	2
39	60-098-010	1” O.D. Dowel	1
40	301560	Nylon nut 5/16”-18	1
41	300730	Bolt 5/16”-18 x 2” Lenght	1

170 HDT Loader models pinion - Parts list

(Models 2021 and recents)



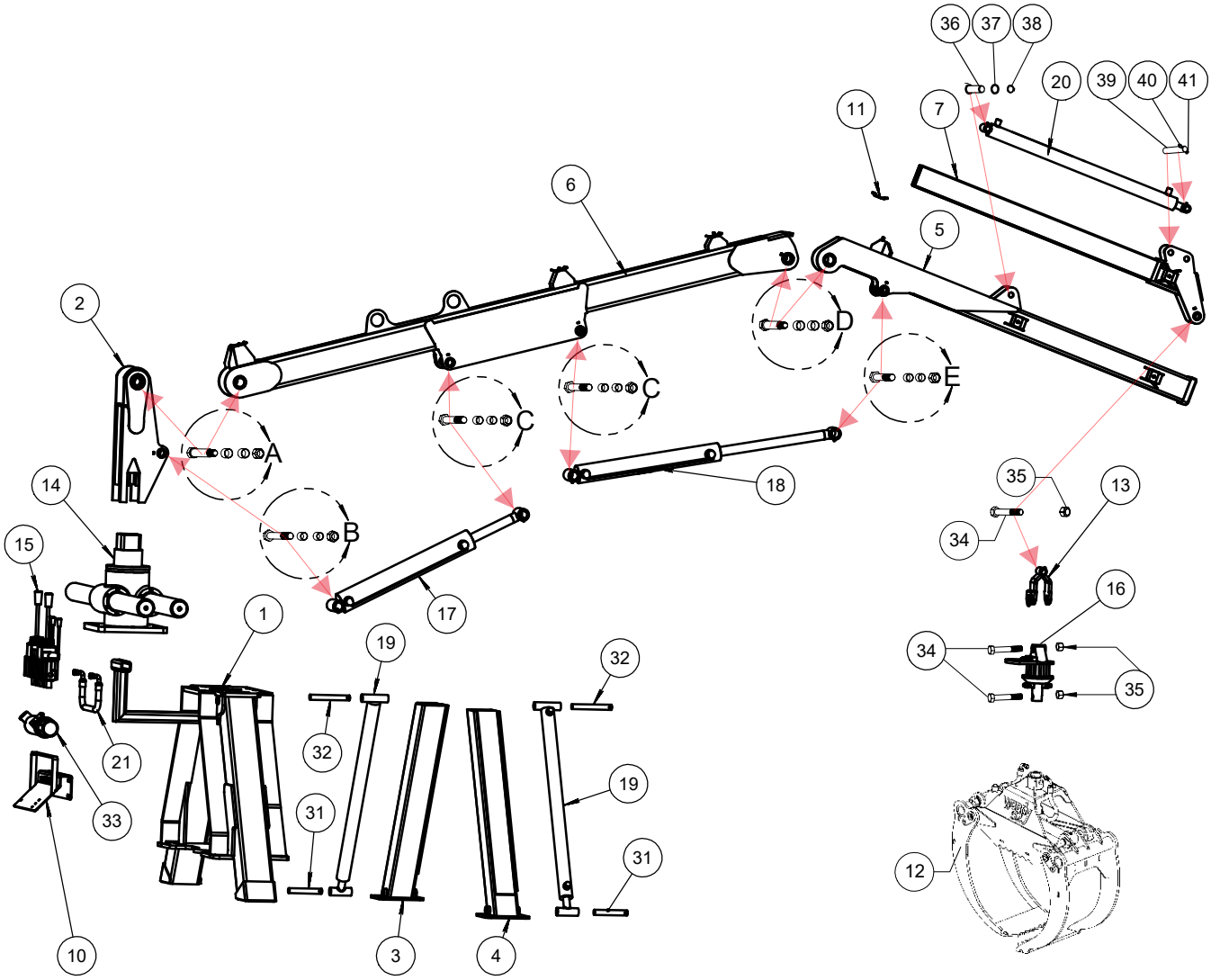
DETAIL A
SCALE 1 : 10

DETAIL B
SCALE 1 : 10

DETAIL C
SCALE 1 : 10

DETAIL D
SCALE 1 : 10

DETAIL E
SCALE 1 : 10



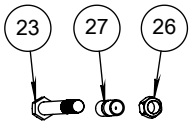
See parts table on page 22

170 HDT Loader models pinion
Parts list

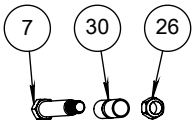
Item	Part #	Description	Qty
1	60-020-13	Loader A-Frame 170-HDT	1
2	60-020-12	Loader column	1
3	60-018-05	Loader telescopic stabilizers	1
4	60-018-06	Loader telescopic stabilizers	1
5	60-032-01	Loader stick boom 170-HDT	1
6	60-032-02	Loader main boom 170 HDT	1
7	60-032-07	Telescopic 170 HDT	1
8	60-006-09	Loader main boom pin 130, 150 & 170	1
9	60-006-08	Loader stick boom pin 130, 150 & 170	1
10	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
11	60-000-060	Hose lock	7
12	57-021	52" Grapple (see page 32)	1
13	57-000-10	Grapple yoke	1
14	110070	Pinion W170 (see page 29)	1
15	130250	Anti-shock Q30/8 control	1
16	199309	GR30 Rotator	1
17	120672	Hydraulic Cylinder 3 1/2" x 24" Stroke	1
18	120512	Hydraulic Cylinder 3" x 24" Stroke	1
19	120232	Hydraulic Cylinder 2" Dia. x 36" Stroke	2
20	120230	Hydraulic Cylinder 2" x 36" Stroke	1
21	140040-020-100600-100600	Hose 1/2" - 20"	1
22	300290	Bolt 1 1/4"-12 x 9"	1
23	300281	Bolt 1 1/4"-12 x 8"	2
24	300280	Bolt 1 1/4"-12 x 7"	1
25	111012	Plastic tubing 1.25 x 1.5 x 1.5	6
26	111012	Plastic tubing 1.25 x 1.5 x 1.5	2
27	111020	Plastic tubing 1.5 x 1.75 x 1.5	4
30	301530	Nylon nut 1 1/4"-12	6
31	86-16-130-E08-00	Rod 1" O. D.	2
32	86-16-108-E08-00	Rod 1" O. D.	2
33	400500	Document holder	1
34	300320	Bolt 1"-8 x 6" Lenght	3
35	301500	Nylon nut 1"-8	3
36	60-030-049	Dowel	1
37	60-000-150	Sleeve	2
38	307060	Retaining ring 1” thick	2
39	60-098-010	1” O.D. Dowel	1
40	301560	Nylon nut 5/16”-18	1
41	300730	Bolt 5/16”-18 x 2” Lenght	1

170 HDT Loader models pinion and with seat Parts list

(Models 2020 and olders)



DÉTAIL AM
ECHELLE 2 : 37



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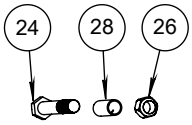

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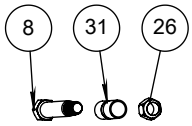

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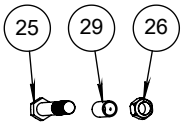

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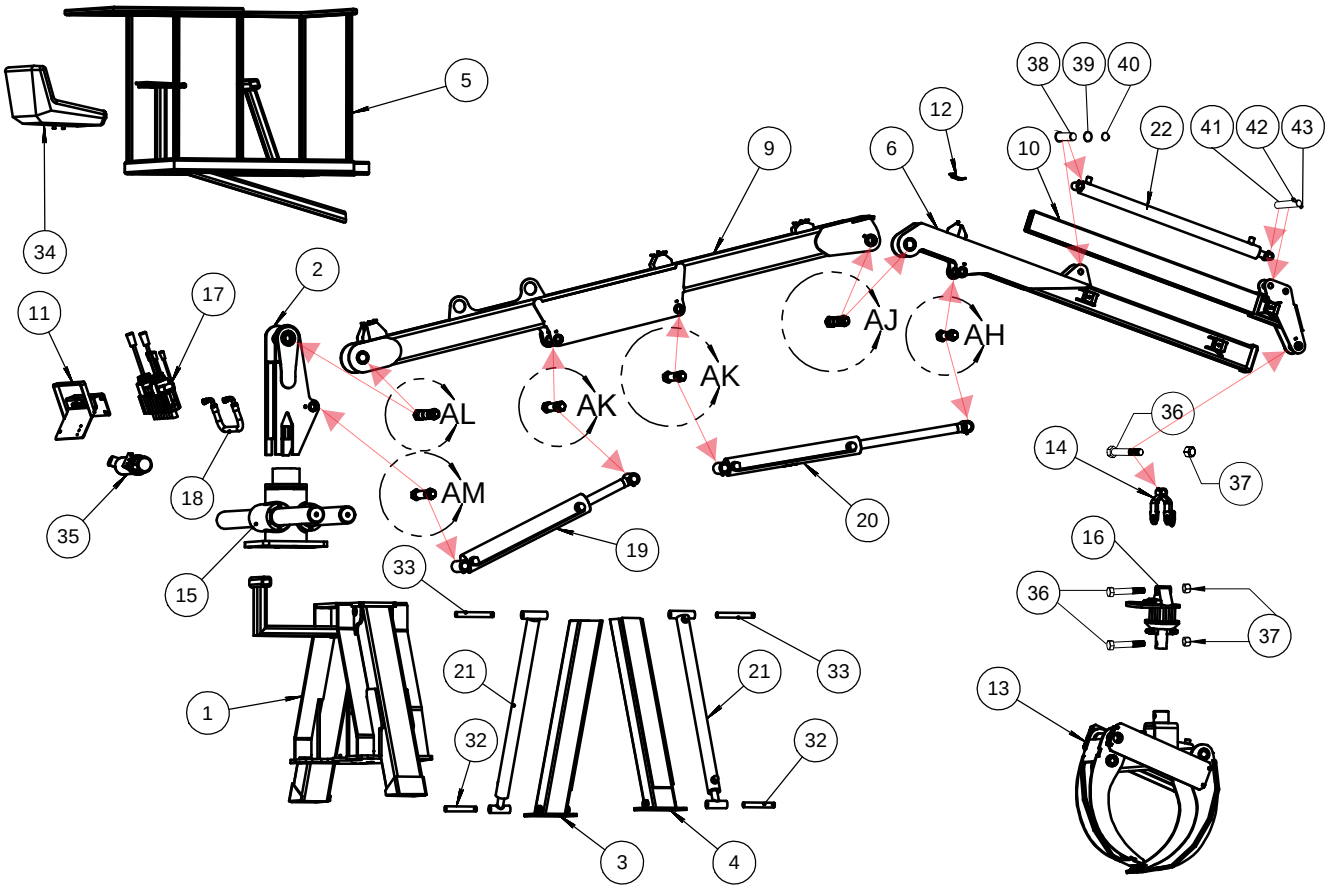


See parts table on page 24

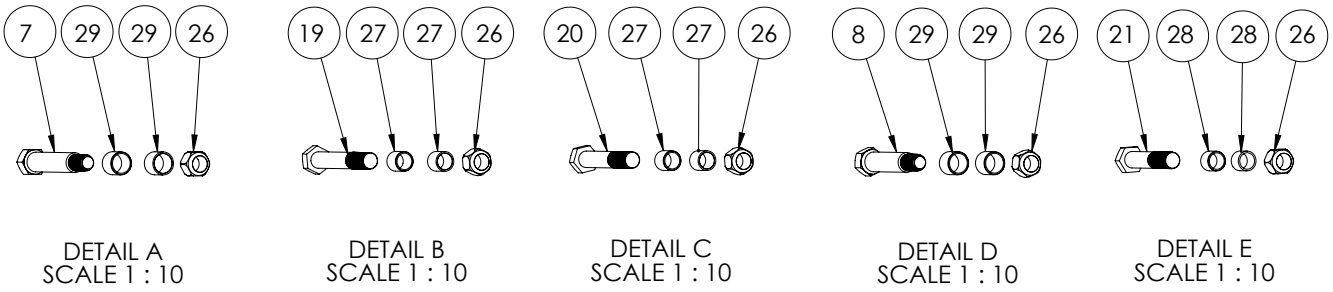
Les équipements woody Equipment

170 HDT Loader models pinion and with seat Parts list

Item	Part #	Description	Qty
1	60-020-13	Loader A-Frame 170-HDT	1
2	60-020-12	Loader column	1
3	60-018-05	Loader stabilizer	1
4	60-018-06	Loader stabilizer	1
5	60-020-14	Tray with seat and control support	1
6	60-032-01	Loader stick boom 170-HDT	1
7	60-006-09	Loader main boom pin 130, 150 & 170	1
8	60-006-08	Loader stick boom pin 130, 150 & 170	1
9	60-020-03	Loader main boom 130HD-150HD-170 HD	1
10	60-032-07	Telescopic 170 HDT	1
11	60-010-04	Loader control valve support 115, 125, 130 ,150 & 170	1
12	60-000-060	Hose lock	7
13	57-004	52" Grappel	1
14	57-000-04	Grappel yoke	1
15	110070	Pinion (see page 29)	1
16	199309	GR30 Rotator	1
17	130250	Anti-shock Q30/8 control	1
18	140040-020-100600-100600	Hose 1/2" - 20"	1
19	120672	Hydraulic Cylinder 3 1/2" Dia. x 24" Strock	1
20	120512	Hydraulic Cylinder 3" Dia. x 24" Strock	1
21	120232	Hydraulic Cylinder 2" Dia. x 36" Strock	2
22	120230	Hydraulic Cylinder 2" x 36" Strock	1
23	300290	Bolt 1 1/4"-12 x 9"	1
24	300281	Bolt 1 1/4"-12 x 8"	2
25	300280	Bolt 1 1/4"-12 x 7"	1
26	301530	Nylon nut 1 1/4"-12	6
27	89-24-20-76-D38-00	Plastic tubing 1 1/2" O.D.	1
28	89-24-20-60-D30-00	Plastic tubing 1 1/2" O.D.	2
29	89-24-20-44-D22-00	Plastic tubing 1 1/2" O.D.	1
30	89-28-24-80-D40-00	Plastic tubing 1 3/4" O.D.	1
31	89-28-24-64-D32-00	Plastic tubing 1 3/4" O.D.	1
32	86-16-108-E08-00	Rod 1" O. D.	2
33	86-16-130-E08-00	Rod 1" O. D.	2
34	108400	Seat	1
35	400500	Document Holder	1
36	300320	Bolt 1"-8 x 6" Lenght	3
37	301500	Nylon nut 1"-8	3
38	60-030-049	Dowel	1
39	60-000-150	Sleeve	2
40	307060	Retaining ring 1” thick	2
41	60-098-010	1” O.D. Dowel	1
42	301560	Nylon nut 5/16”-18	1
43	300730	Bolt 5/16”-18 x 2” Lenght	1

170 HDT Loader models pinion and with seat Parts list

(Models 2021 and recents)



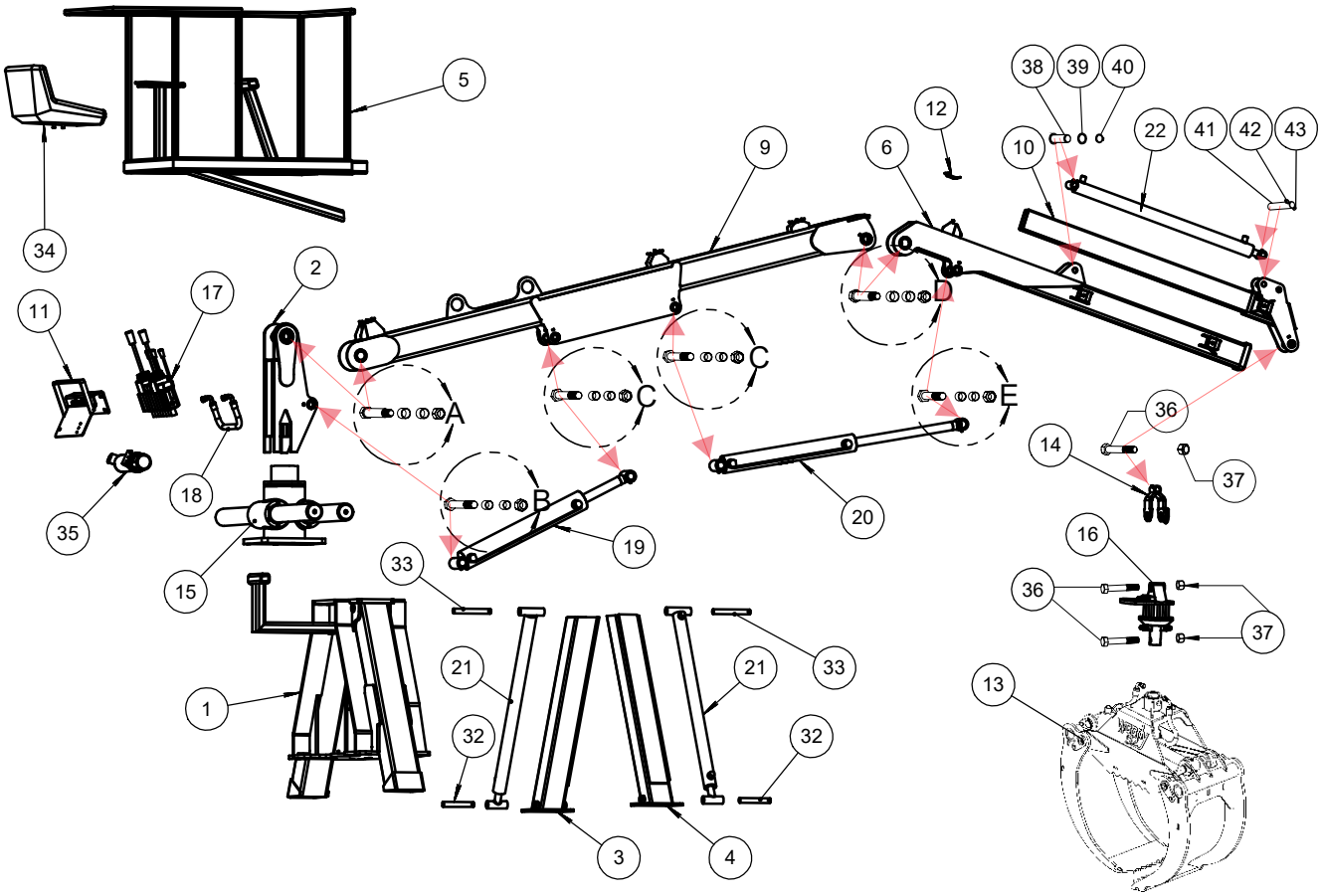
DETAIL A
SCALE 1 : 10

DETAIL B
SCALE 1 : 10

DETAIL C
SCALE 1 : 10

DETAIL D
SCALE 1 : 10

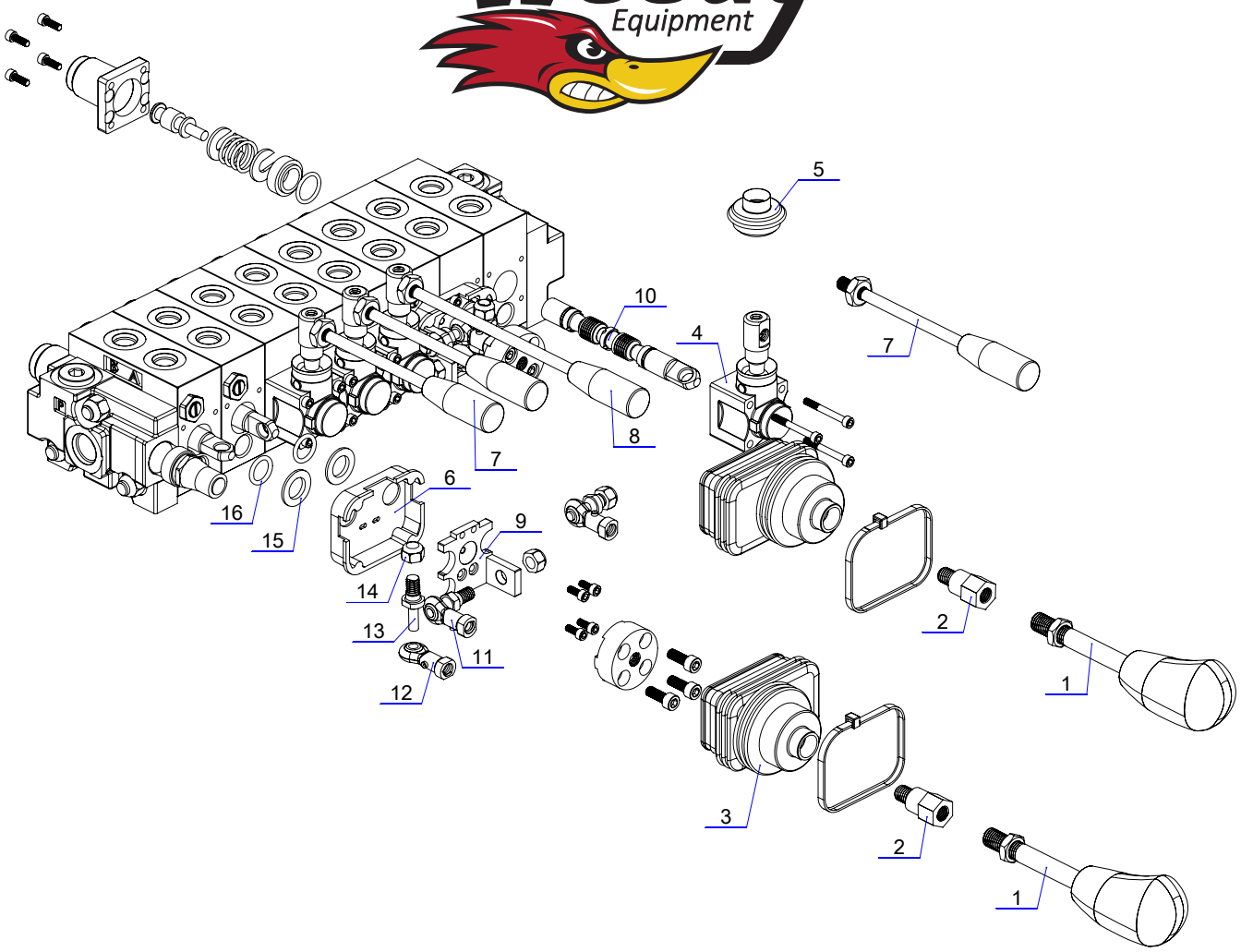
DETAIL E
SCALE 1 : 10



See parts table on page 26

170 HDT Loader models pinion and with seat Parts list

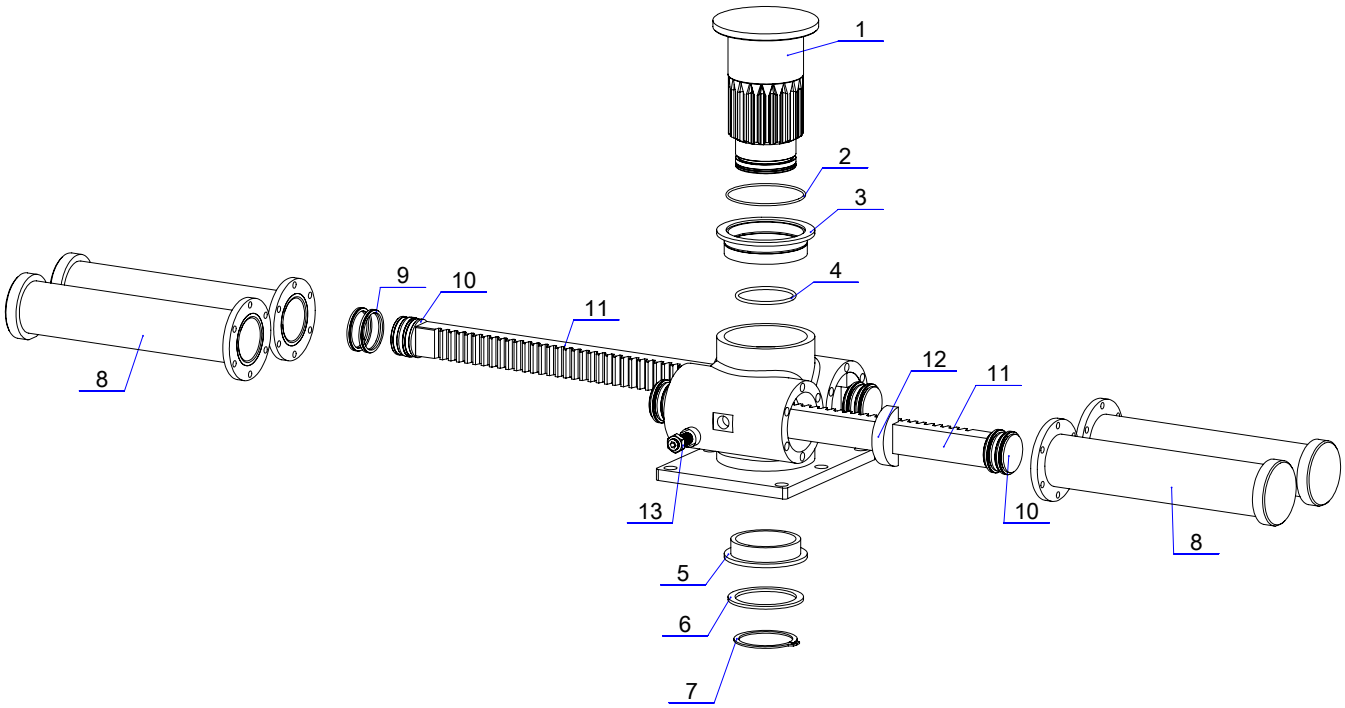
Item	Part #	Description	Qty
1	60-020-13	Loader A-Frame 170-HDT	1
2	60-020-12	Loader column	1
3	60-018-05	Loader stabilizer	1
4	60-018-06	Loader stabilizer	1
5	60-020-14	Tray with seat and control support	1
6	60-032-01	Loader stick boom 170-HDT	1
7	60-006-09	Loader main boom pin 130, 150 & 170	1
8	60-006-08	Loader stick boom pin 130, 150 & 170	1
9	60-020-03	Loader main boom 130HD-150HD-170 HD	1
10	60-032-07	Telescopic 170 HDT	1
11	60-010-04	Loader control valve support 115, 125, 130, 150 & 170	1
12	60-000-060	Hose lock	7
13	57-021	52" Grapple (see page 32)	1
14	57-000-04	Grappel yoke	1
15	110070	Pinion (see page 29)	1
16	199309	GR30 Rotator	1
17	130250	Anti-shock Q30/8 control	1
18	140040-020-100600-100600	Hose 1/2" - 20"	1
19	120672	Hydraulic Cylinder 3 1/2" Dia. x 24" Strock	1
20	120512	Hydraulic Cylinder 3" Dia. x 24" Strock	1
21	120232	Hydraulic Cylinder 2" Dia. x 36" Strock	2
22	120230	Hydraulic Cylinder 2" x 36" Strock	1
23	300290	Bolt 1 1/4"-12 x 9"	1
24	300281	Bolt 1 1/4"-12 x 8"	2
25	300280	Bolt 1 1/4"-12 x 7"	1
26	301530	Nylon nut 1 1/4"-12	6
27	111012	Plastic tubing 1.25 x 1.5 x 1.5	6
28	111012	Plastic tubing 1.25 x 1.5 x 1.5	2
29	111020	Plastic tubing 1.5 x 1.75 x 1.5	4
32	86-16-108-E08-00	Rod 1" O. D.	2
33	86-16-130-E08-00	Rod 1" O. D.	2
34	108400	Seat	1
35	400500	Document Holder	1
36	300320	Bolt 1"-8 x 6" Lenght	3
37	301500	Nylon nut 1"-8	3
38	60-030-049	Dowel	1
39	60-000-150	Sleeve	2
40	307060	Retaining ring 1” thick	2
41	60-098-010	1” O.D. Dowel	1
42	301560	Nylon nut 5/16”-18	1
43	300730	Bolt 5/16”-18 x 2” Lenght	1



8 Sections Valve Q30
Part List

No	Part #	Description	Quantity
1	130035	Joystick's arm Q30 GA with big handdle	2
2	130317	GA Lift Adapter A15-A35 Q30-25-45	2
3	130030	Big Boots Joystick Q30-Q130 GA	2
4	130015	GA Galtech Lever Box	4
5	130020	GA Lever Box Small Boots	1
6	130300	GA Joystick Plate NEW MODEL	2
7	130040	GA Short arm Q30 160MM for individual section	3
8	130050	GA Long arm Q 30 210MM for individual section	1
9	130131,130132	GA plate A35-34R LEFT new version	1
10	130290, 130291	SPOOL/TIROIR double action open center cylinder threaded on both ends Q25/Q30 old model	5
11	130310	GA PIN FOR NIB WITH BALL JOINT ASSEMBLED FOR NEW MODEL	2
12	130100	GA Head RF6	4
13	130080	GA Pin for sliding Old and New Model	4
14	130060	GA Nylon Nuts M8 for Q30/A15	6
15	130000	GA Snap ring/washer spacer GA 06019 2849799	4
16	130001	GA drawer seals A-25-30 OR 70 113	4

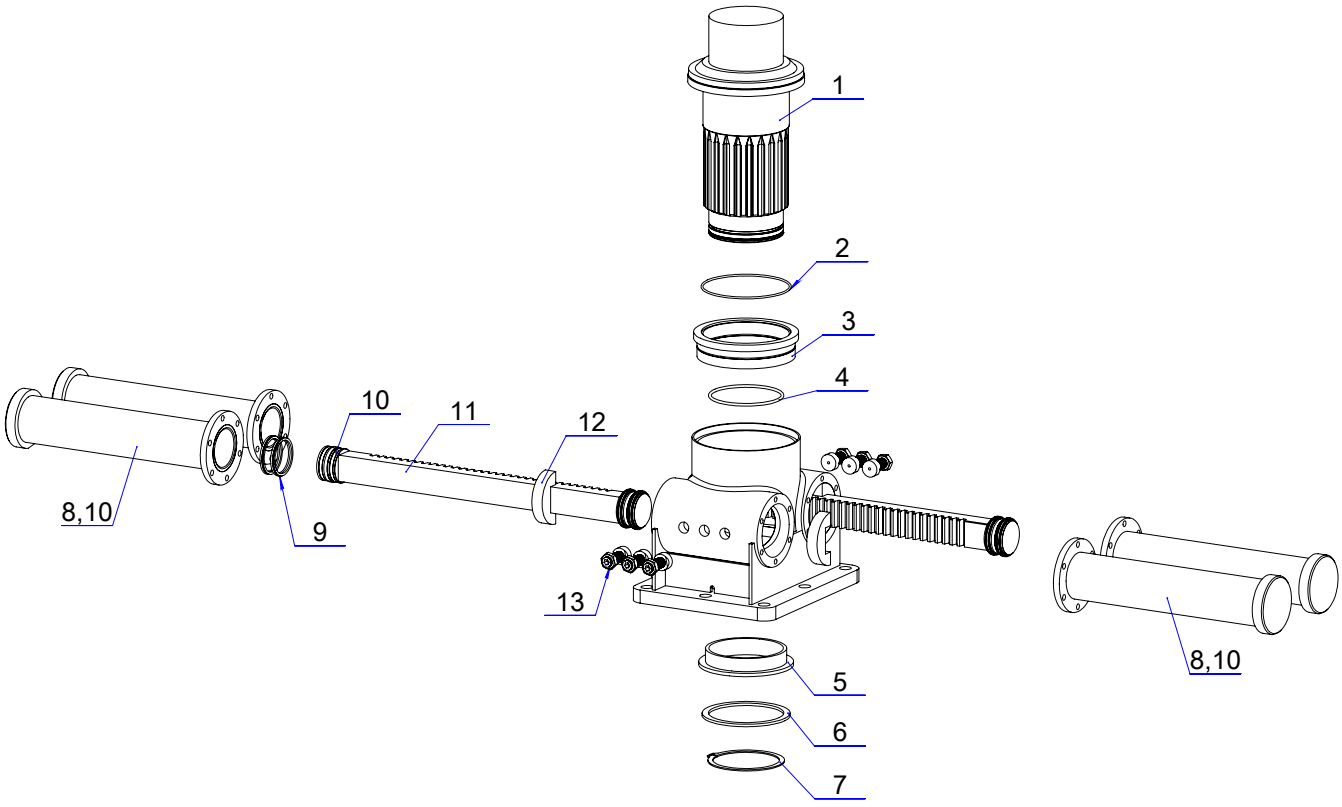
Model Pinion 130 W130-360 W-CR-130



Model Pinion 130 W130-360 W-CR-130
Part List

Item.	Part #	Description	Qty
1	***	Shaft central Rack and Pinion W130	1
2	110056	Rack and Pinion Seal-Kit W130	1
3	110054	Bushing central gear top for Rack and Pinion W130	1
4	110056	Rack and Pinion Seal-Kit W130	1
5	110055	Bushing central gear low for Rack and Pinion W130	1
6	***	Washer spacing and snap ring for Rack and Pinion W130	1
7	***	Washer spacing and snap ring for Rack and Pinion W130	1
8	110052	Bottle with piston for Rack and Pinion W130-360	4
9	***	Piston seal for Rack and Pinion 130	8
10	***	Piston included for Rack and Pinion 130	4
11	***	Toothed bar Rack and Pinion 130	2
12	110057	Toothed bar cushion for Rack and Pinion 130	4
13	110058	Brass pusher toothed bar for Rack and Pinion 130	2

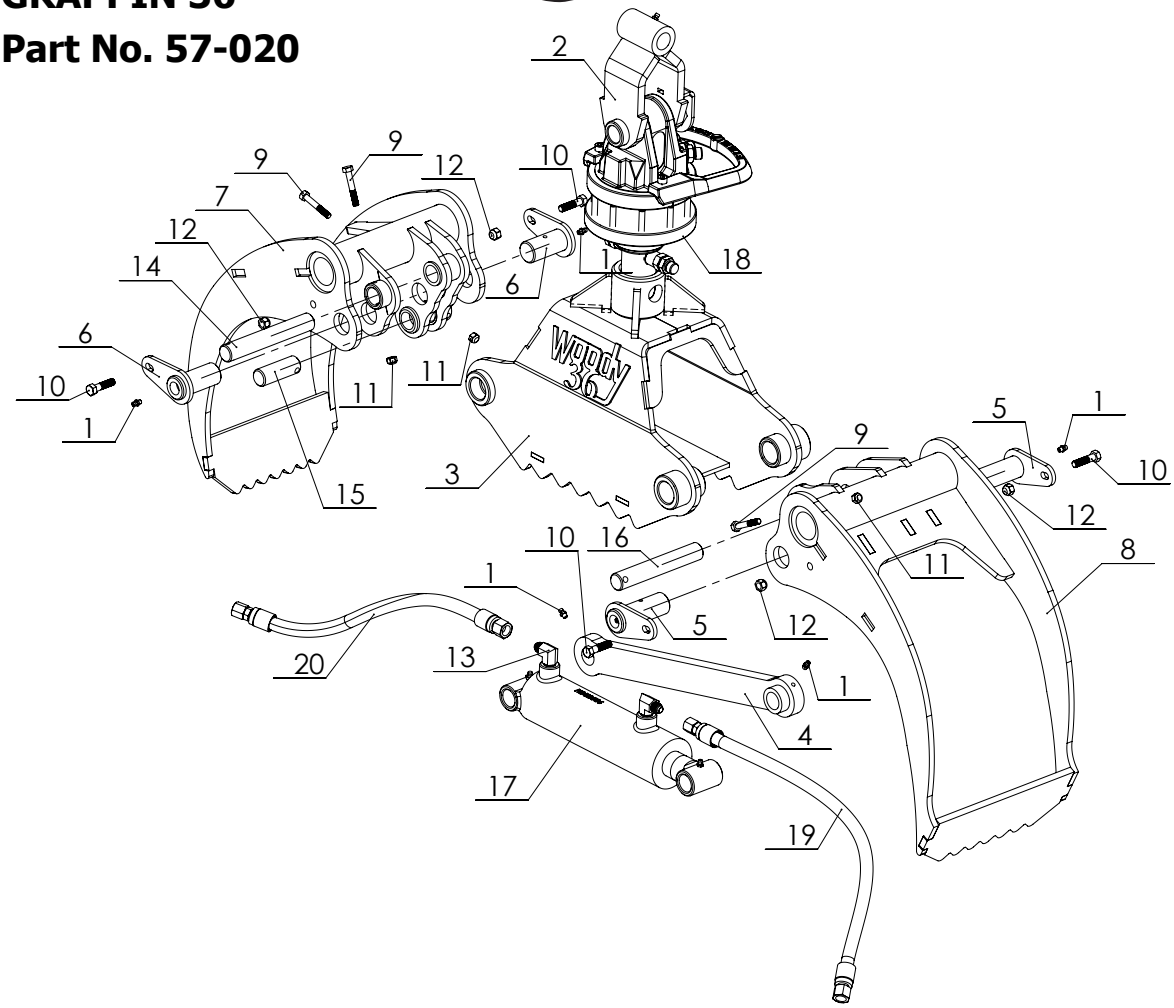
Model Pinion W170 Heavy-Duty W-CR-170



Model Pinion W170 Heavy-Duty W-CR-170
Part List

Item.	Part #	Description	Qty
1	***	Shaft central Rack and Pinion W170	1
2	110076	Rack and Pinion Seal-Kit W170	1
3	110074	Bushing central gear top for Rack and Pinion W170	1
4	110076	Rack and Pinion Seal-Kit W170	1
5	110075	Bushing central gear low for Rack and Pinion W170	1
6	***	Washer spacing and snap ring for Rack and Pinion W170	1
7	***	Washer spacing and snap ring for Rack and Pinion W170	1
8, 10	110072	Bottle with piston for Rack and Pinion W170-360	4
9	***	Piston seal for Rack and Pinion 170	8
10	***	Piston included for Rack and Pinion 170	4
11	***	Toothed bar Rack and Pinion 170	2
12	110077	Toothed bar cushion for Rack and Pinion 170	4
13	110078	Brass pusher toothed bar for Rack and Pinion 170	6

GRAPPIN 36”
Part No. 57-020

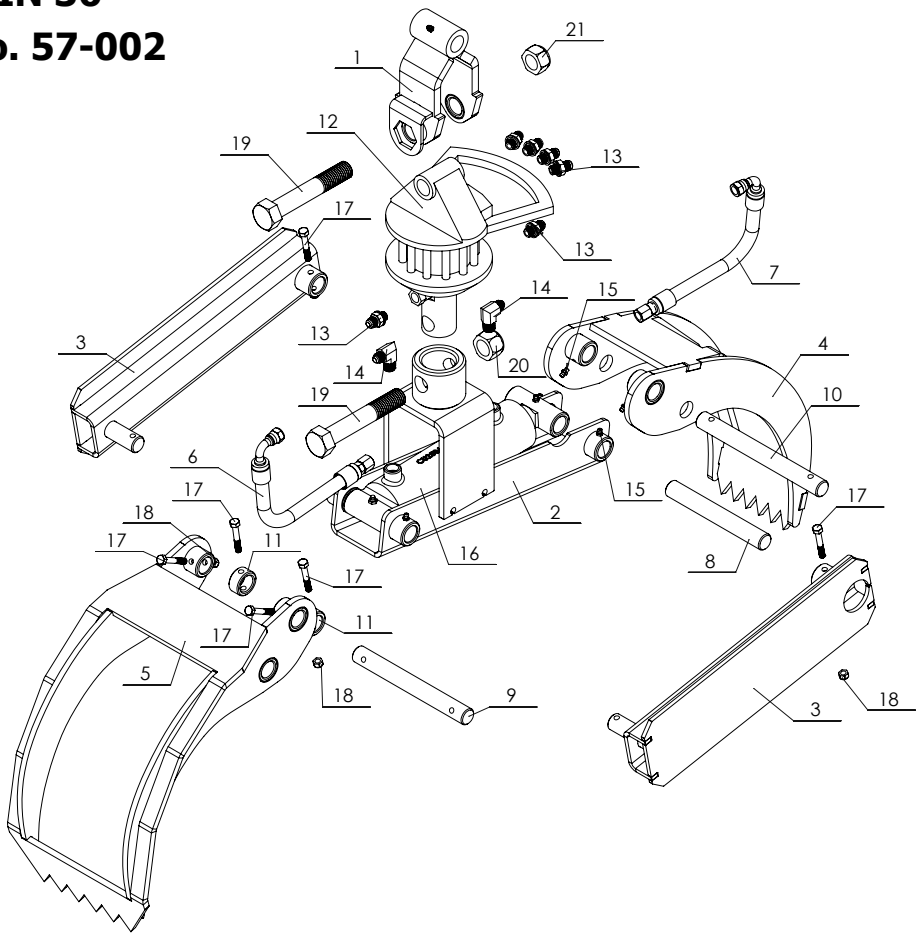


Part list - Grapple 36" (New model)

No.	Part #	Description	Qty
1	310020	Grease nipple right 1/4"-28	6
2	57-022-06	Grappler link 36" (Welding assembly)	1
3	57-022-01	Frame pince 36" Hardox	1
4	57-020-03	Retraction arm 36" Hardox	1
5	57-020-04	Assembly pine pivot for clamp	2
6	57-020-05	Assembly pine pivot for clamp	2
7	57-020-14	Interior clamp 36" Hardox	1
8	57-020-15	Exterior clamp 36" Hardox	1
9	300730	Bolt 5/16"-18 x 2" Lenght	3
10	300520	Bolt 3/8"-16 x 1 1/2" Lenght	4
11	301560	Nylon nut 5/16"-18	3
12	301550	Nylon nut 3/8"-16	4
13	100900	Serie 5405 - Elbow 90° - Male JIC 37° - Male NPT - 9/16" x 3/8"	2
14	57-022-017	Pivot shaft	1
15	57-022-026	Pivot shaft	1
16	57-020-027	Pivot shaft	1
17	120270	Hydraulic cylinder 2 1/2" Dia. x 6" Stroke	1
18	199309	Rotor CR-300	1
19	140030-022-102200-101820	Assembly hoses 3/8" - 22" Lenght	1
20	140030-018-101820-102200	Assembly hoses 3/8" - 18" Lenght	1

Les équipements woody Equipment

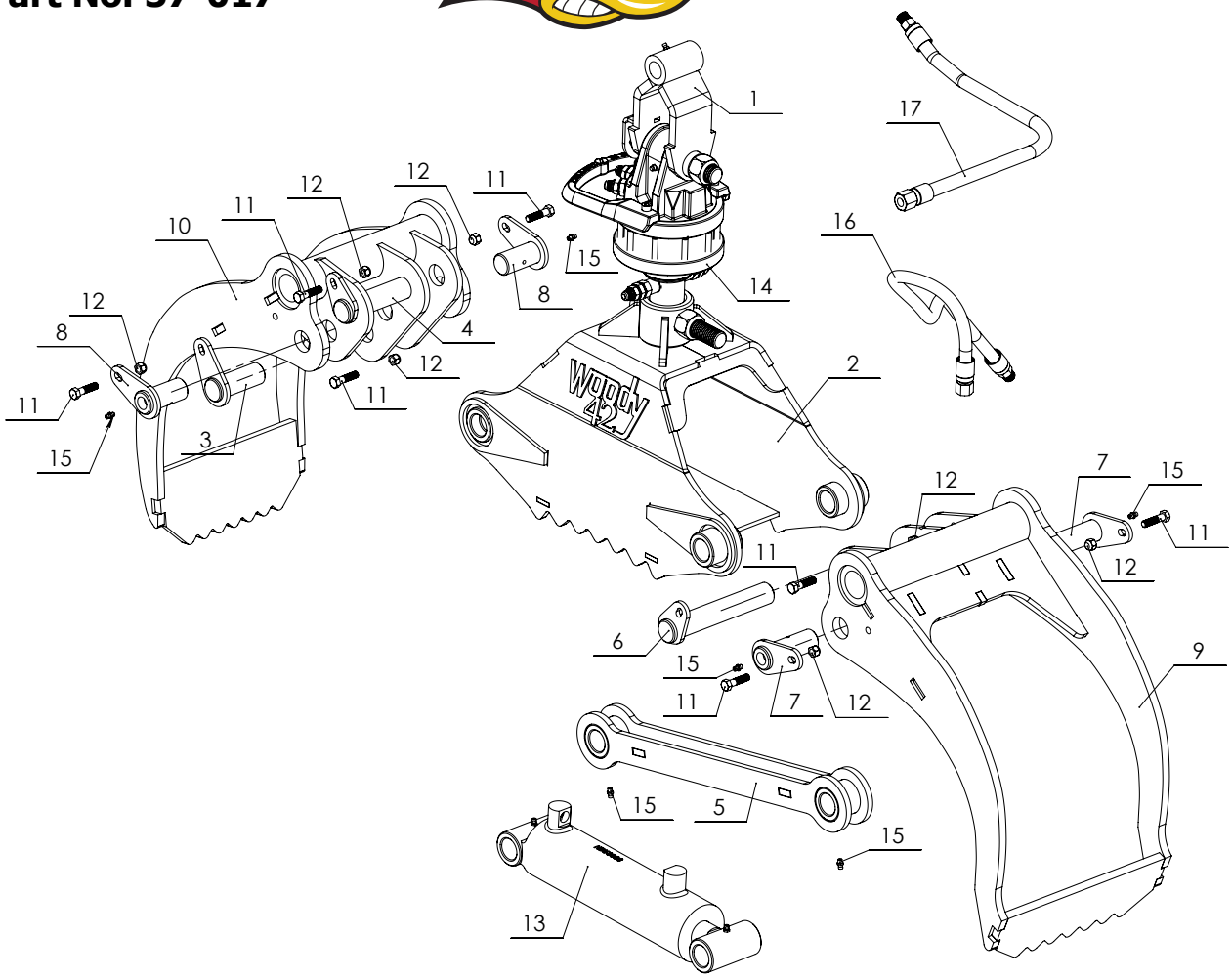
GRAPPIN 36”
Part No. 57-002



Part list - Grapple 36" (Old model)

No.	Part #	Description	Qty
1	57-000-04	Support Clamp	1
2	57-002-01	Forceps center	1
3	57-002-07	36" Grapple Center Side Plate	2
4	57-002-02	Smallest jaw	1
5	57-002-03	Biggest jaw	1
6	140030-008.5-100700-101820	Assemblay Hydraulic hose 3/8"	1
7	140030-009.25-100700-101820	Assemblay Hydraulic hose 3/8"	1
8	86-16-120	Pin, 1" O.D x 9 5/16 lg.	1
9	86-16-140-E14-00-E126-00	Pin, 1" O.D x 9 5/16 lg.	1
10	86-16-154-E14-00-E138-00	Pin, 1" O.D x 9 5/16 lg.	1
11	96-24-16-12-E06-00	Socket 1 1/2" O.D. x .242" (1.016" I.D.)	2
12	199309	Orbital hydraulic motor GR30	1
13	103000	Fitting Male BSP-Male BSP - 3/8" X 1/4"	6
14	100900	Elbow 90° - Male JIC 37° - Male NPT - 9/16" x 3/8"	2
15	310020	Greasing 1/4"-28	8
16	120272	Hydraulic Cylinder 2 1/2" Dia. x 6" Stroke	1
17	300730	Bolt 5/16"-18 x 2" Lenght x 7/8" Thread	6
18	301560	Lock Nut 5/16"-18	6
19	300320	Bolt 1"-8 x 6" Lenght x 2 1/4" Thread	2
20	301500	Lock Nut 1"-8	1
21	301610	Lock Nut 24mm - 3mm	1

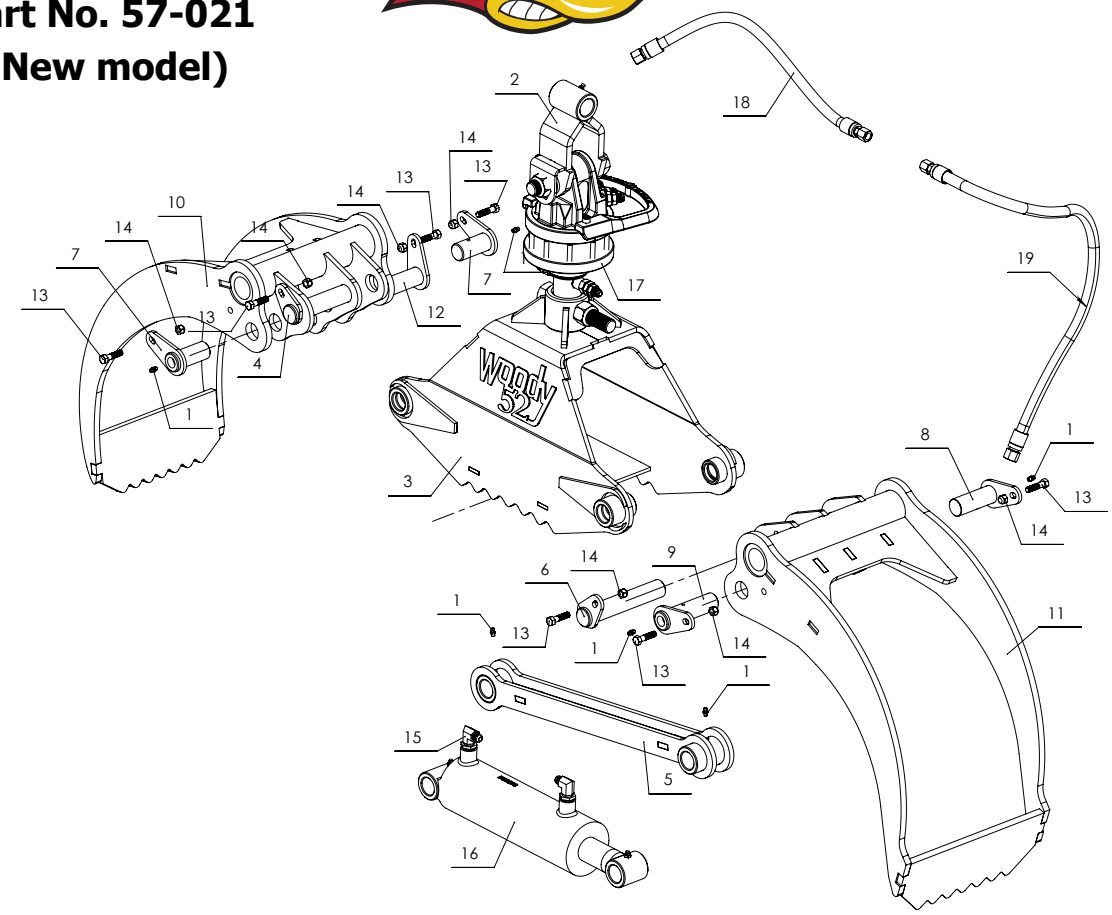
GRAPPIN 42”
Part No. 57-017



PARTS LIST - 42”LOG GRAPPLE ASSEMBLY, PART NO. 57-017

ITEM	PART NO.	DESCRIPTION	QTY
1	57-000-04	Grapple yoke	1
2	57-017-01	Grapple head	1
3	57-017-03	Pin	1
4	57-017-04	Pin	1
5	57-017-05	Cylinder arm	1
6	57-017-06	Pin	1
7	57-017-07	Pin	2
8	57-017-09	Pin	2
9	57-017-12	Wide jaw	1
10	57-017-13	Narrow jaw	1
11	300520	Bolt 3/8"-16 x 1 1/2" long	7
12	301550	Nylon nut 3/8"-16	7
13	120443	Hydraulic cylinder 3" dia. x 8" stroke	1
14	199309	Rotator assembly CR30	1
15	310020	Straight grease fitting 1/4"-28	6
16	140030-020-102200-101750	Assembly hose 3/8" - 20" Lenght	1
17	140030-024-101750-102200	Assembly hose 3/8" - 24" Lenght	1

GRAPPIN 52”
Part No. 57-021
(New model)

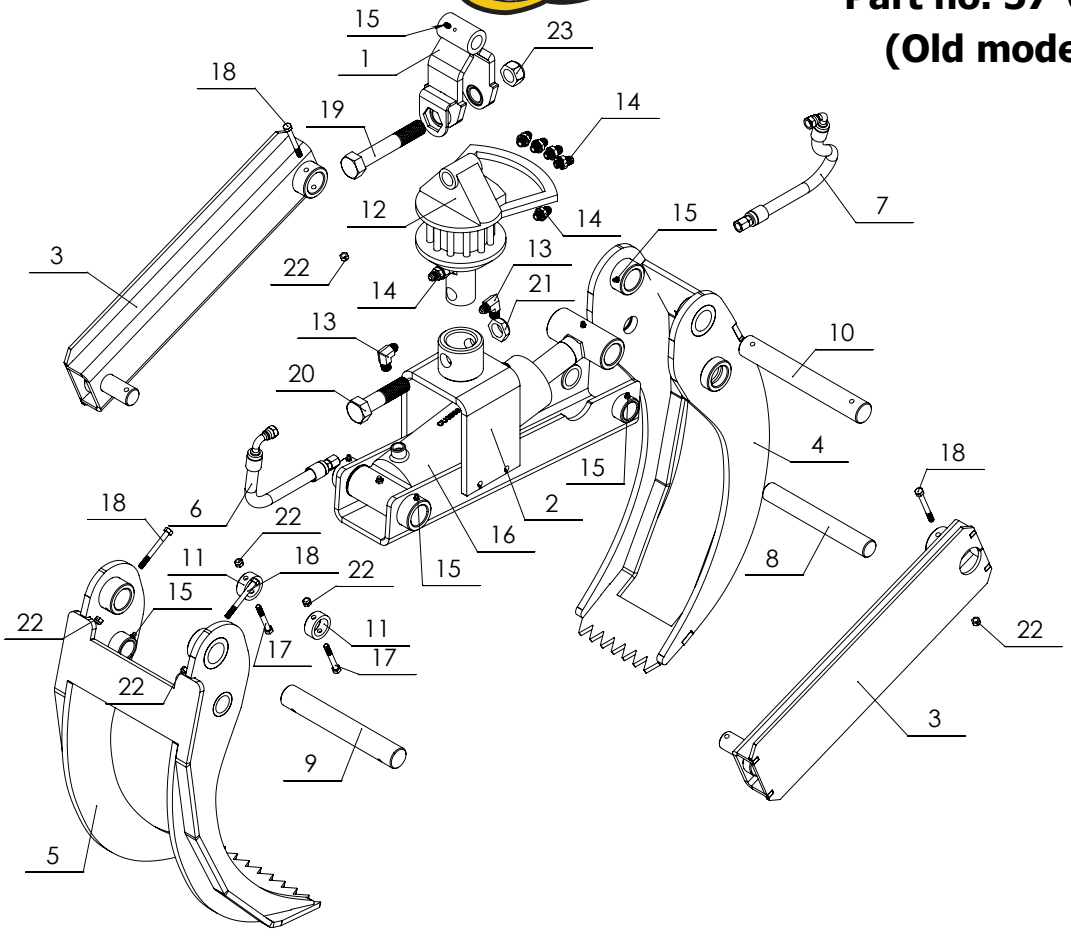


LISTE DES PIÈCES - ASSEMBLAGE GRAPPIN DE 52”, NO. DE PIÈCE 57-021

ITEM	NO. DE PIÈCE	DESCRIPTION	QTÉ
1	310020	Grease nipple 1/4”-28	6
2	57-000-04	Grapple yoke	1
3	57-021-01	Grapple head	1
4	57-021-04	Pin	1
5	57-021-05	Cylinder arm	1
6	57-021-06	Pin	1
7	57-021-09	Pin	2
8	57-021-10	Pin	1
9	57-021-11	Pin	1
10	57-021-12	Wide jaw	1
11	57-021-13	Narrow jaw	1
12	57-021-14	Pin	1
13	300520	Bolt 3/8”-16 x 1 1/2” Lenght	7
14	301550	Nylon nut 3/8”-16	7
15	101100	90° Elbow Hydraulic Fitting - JIC Male - ORB Adjustable Male - 9/16” x 3/4”	2
16	120600	Hydraulic cylinder 3 1/2” dia. x 8” stroke	1
17	199309	Assembled Rotor CR30	1
18	140030-022-101820-102200	Hydraulic Hose Assembly 3/8" - 22" Long	1
19	140030-027-101820-102200	Hydraulic Hose Assembly 3/8" - 27" Long	1

Les équipements woody Equipment

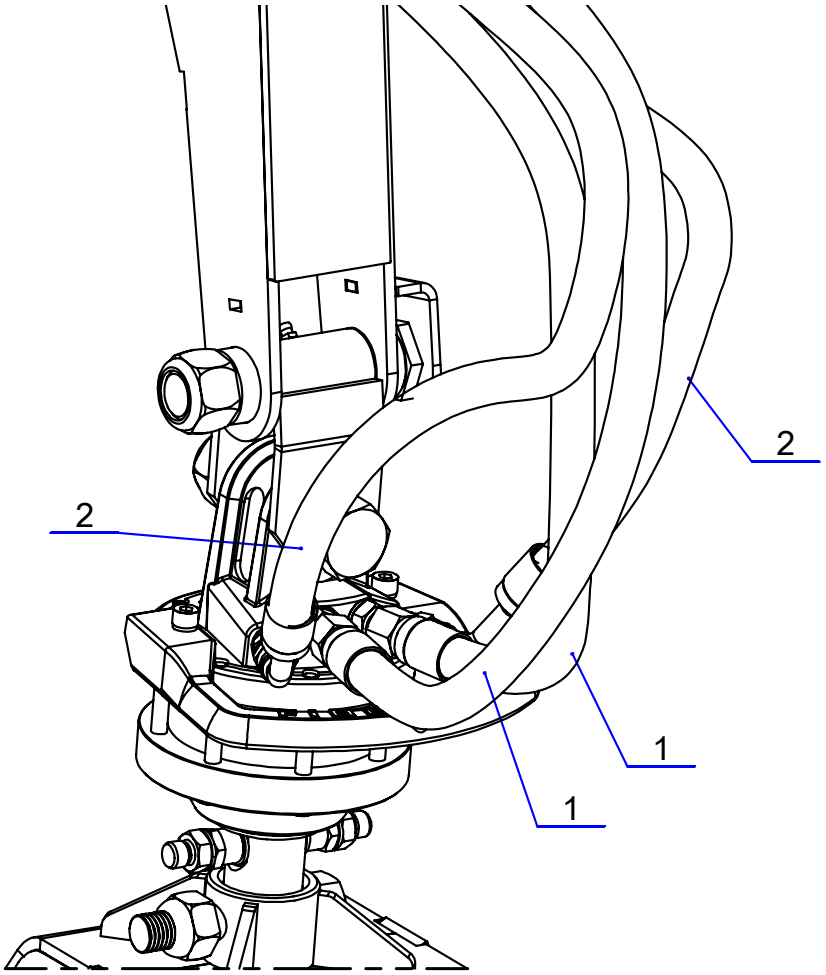
52” Log Grapple
Part no. 57-004
(Old model)



PARTS LIST - 52” LOG GRAPPLE ASSEMBLY, PART NO. 57-004

ITEM	PART NO.	DESCRIPTION	QTY
1	57-000-04	Grapple yoke	1
2	57-004-01	Support clamp	1
3	57-004-04	Side lever	2
4	57-004-12	Smallest jaw	1
5	57-004-13	Biggest jaw	1
6	140030-009.25-100700-101820	Assembly hydraulic hose 3/8"	1
7	140030-010.25-100700-101820	Assembly hydraulic hose 3/8"	1
8	86-20-152	Pin 1 1/4" O.D.	1
9	86-24-166-E18-00-E148-00	Pin 1 1/2" O.D.	1
10	86-24-177-E14-00-E163-00	Pin 1 1/2" O.D.	1
11	96-28-20-12-E06-00	Socket 1 3/4" O.D. x .242" (1.266" I.D.)	2
12	199309	Rotor GR30	1
13	100900	Elbow 90° - Male JIC 37° - Male NPT - 9/16" x 3/8"	2
14	103010	Fitting Male BSP 3/8-Male BSP - 3/8"	6
15	310020	Greasing 1/4"-28	9
16	120602	Hydraulic cylinder 3 1/2” dia. x 8” stroke	1
17	300740	Bolt 5/16"-18 x 2 1/2" Long x 7/8" Thread	2
18	300750	Bolt 5/16"-18 x 3" Long x 7/8" Thread	4
19	300320	Bolt 1"-8 x 6" Lenght x 2 1/4" Thread	1
20	300300	Bolt 1"-8 x 4" Long x 2 1/4" Thread	1
21	301501	Lock Nut 1"-8	1
22	301560	Lock Nut 5/16"-18	6
23	301610	Lock Nut 24mm - 3mm	1

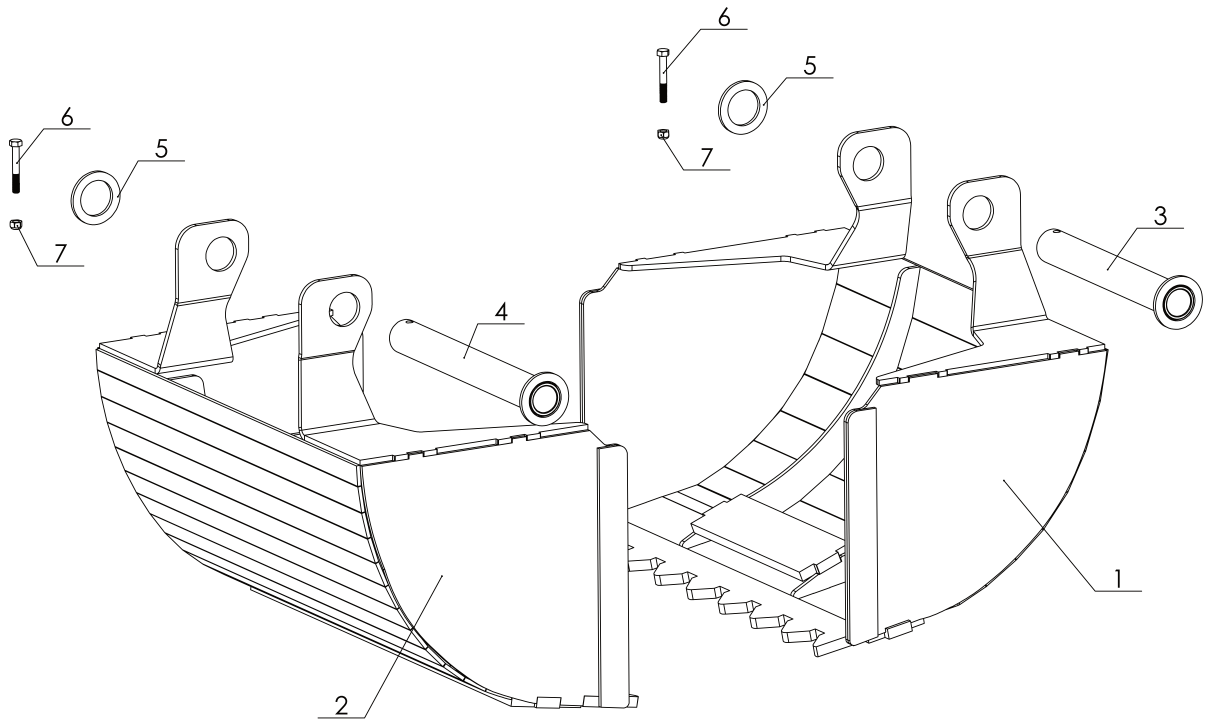
Hydraulic hoses
Part no. 60-021



PARTS LIST - HYDRAULIC HOSES

ITEM	PART NO.	DESCRIPTION	QTY
1	140030-020-102200-102300	Assembly hose 3/8 x 20" - M20813-06-06 - M10510-06-06 for clame and rotor	2
2	140030-020-100300-102300	Assembly hose 3/8 x 20" - M20843-06-06 - M10510-06-06 for clame and rotor	2

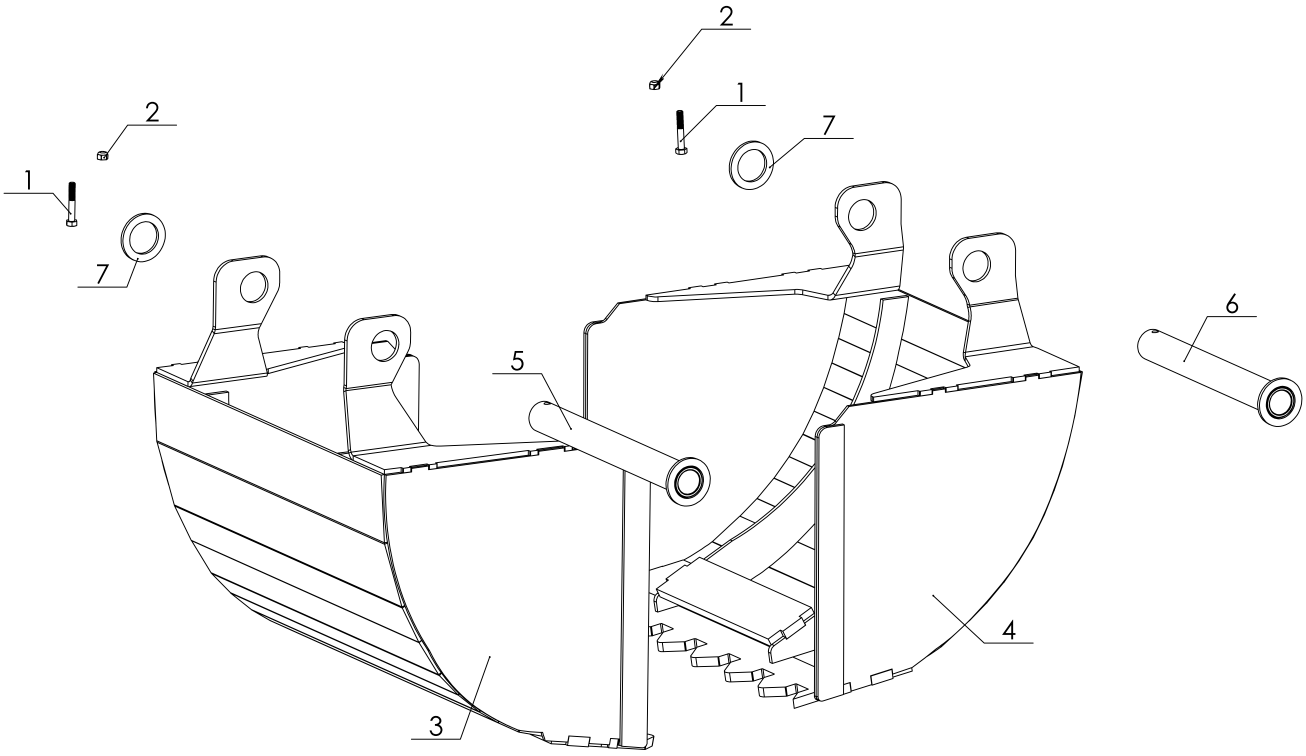
Dipper Dredger 24” for Grapple 36”
Piece No. 57-025



PART LIST - ASSEMBLY DIPPER DREDGER 24"FOR GRAPPLE 36", PIECE NO. 57-025

ITEM	PART NO.	DESCRIPTION	QTY
1	57-025-01	Dipper Dredger 24" for Grapple 36" Narrow claw	1
2	57-025-02	Dipper Dredger 24" for Grapple 36" Wide claw	1
3	57-025-03	Small claw pin	1
4	57-025-04	Large claw pin	1
5	57-025-022	Washer	2
6	301560	Nylon nut 5/16"-18	2
7	300730	Bolt 5/16"-18 x 2" long	2

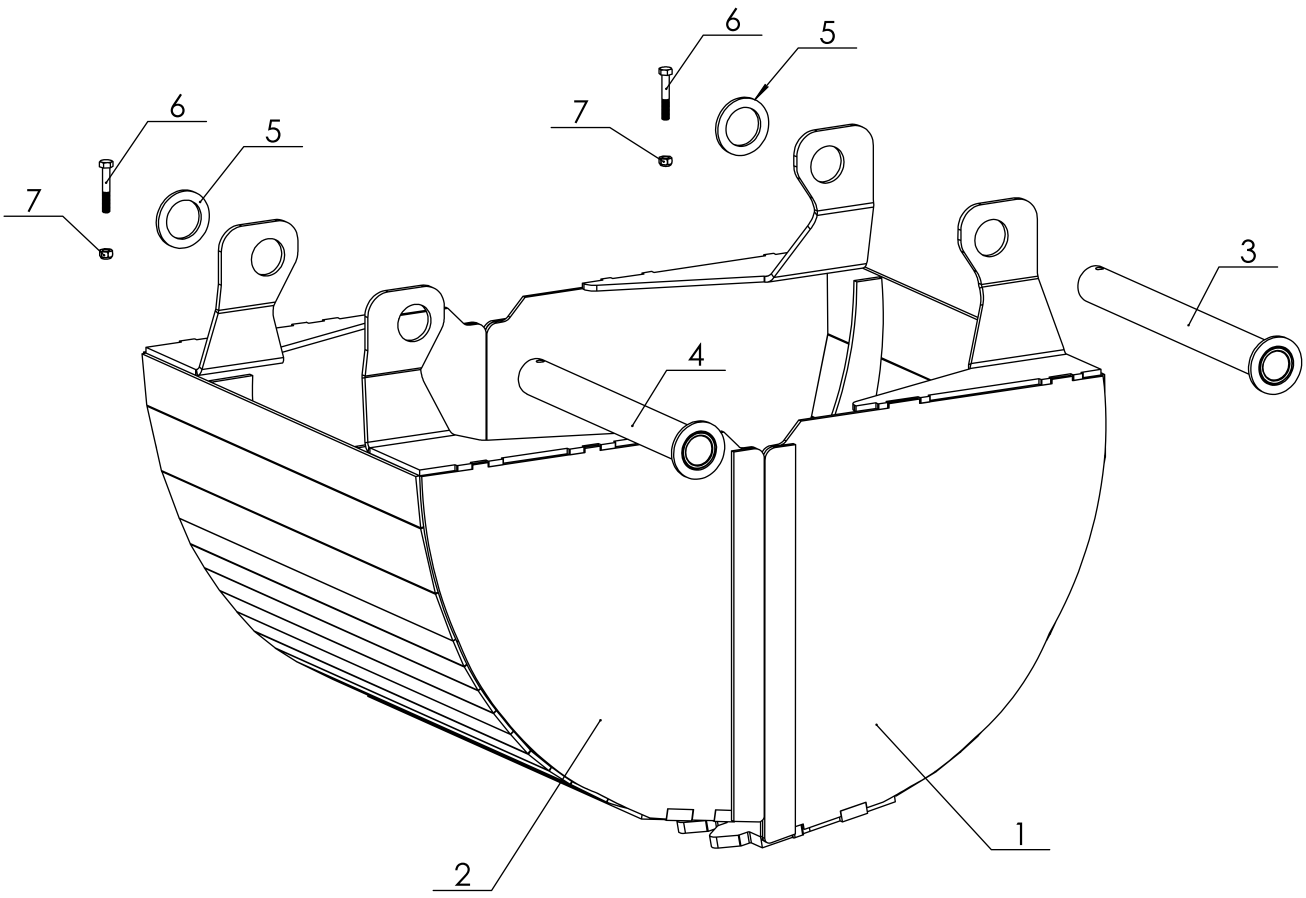
Dipper Dredger 24” for Grapple 42”
Piece No. 57-030



PARTS LIST - 24” DIPPER DREDGER ASSEMBLY FOR 42” GRAPPLE, PART NO. 57-030

ITEM	PART NO.	DESCRIPTION	QTY
1	300730	Bolt 5/16”-18 x 2” long	2
2	301560	Nylon nut 5/16”-18	2
3	57-030-01	24” Dipper dredger bucket for 42” grapple, wide jaw	1
4	57-030-02	24” Dipper dredger bucket for 42” grapple, narrow jaw	1
5	57-030-03	Lock, wide jaw	1
6	57-030-04	Lock, narrow jaw	1
7	57-025-022	Washer	2

24” Dipper Dredger for 52” Grapple
Part no. 57-031

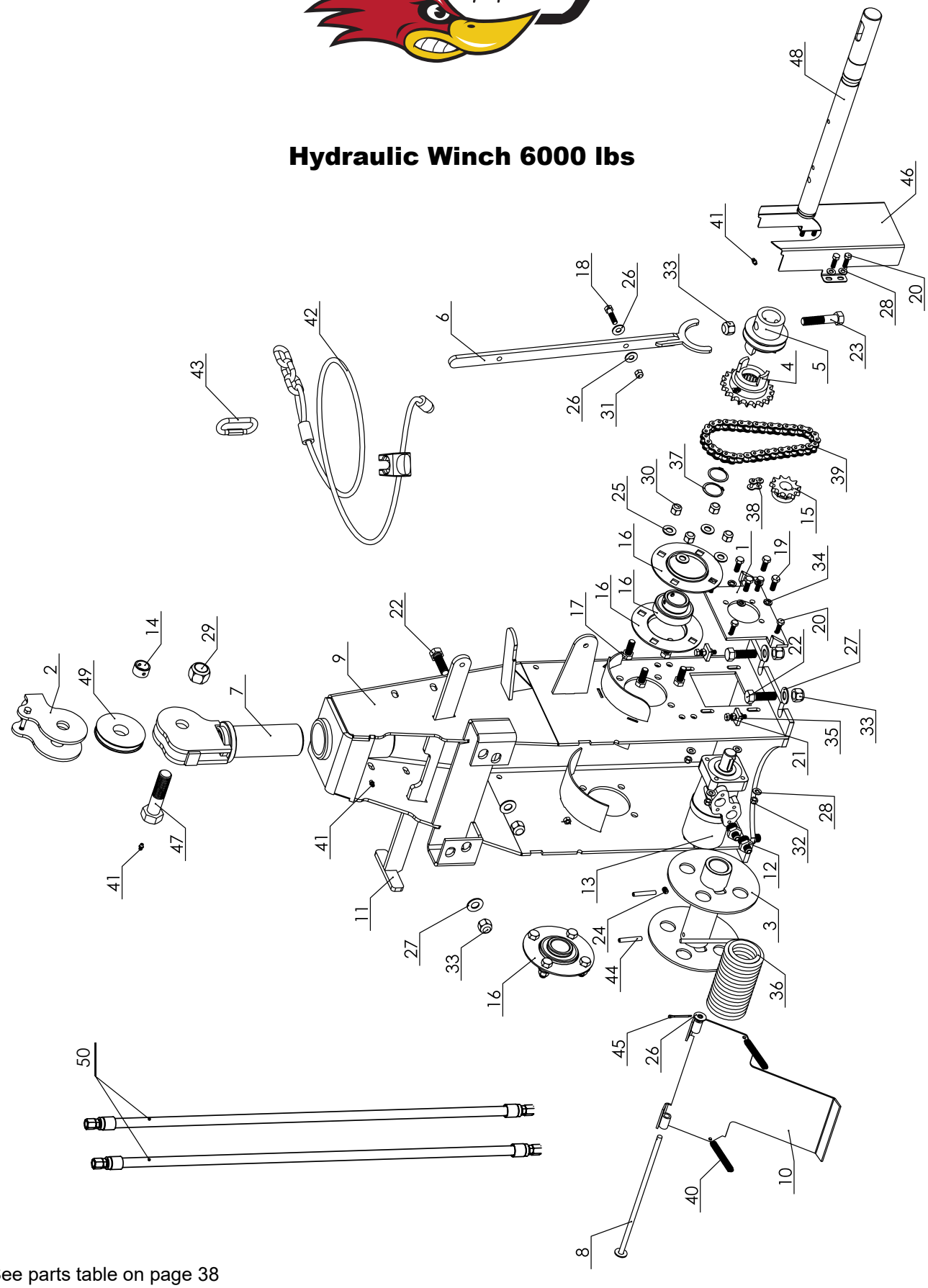


PARTS LIST - 24” DIPPER DREDGER ASSEMBLY FOR 52” GRAPPLE, PART NO. 57-031

ITEM	PART NO.	DESCRIPTION	QTY
1	57-031-01	24” Dipper dredger bucket for 52” grapple, narrow jaw	1
2	57-031-02	24” Dipper dredger bucket for 52” grapple, wide jaw	1
3	57-031-03	Lock, wide jaw	1
4	57-031-04	Lock, narrow jaw	1
5	57-025-022	Washer	2
6	300730	Bolt 5/16”-18 x 2” long	2
7	301560	Nylon nut 5/16”-18	2

Les équipements woody Equipment

Hydraulic Winch 6000 lbs



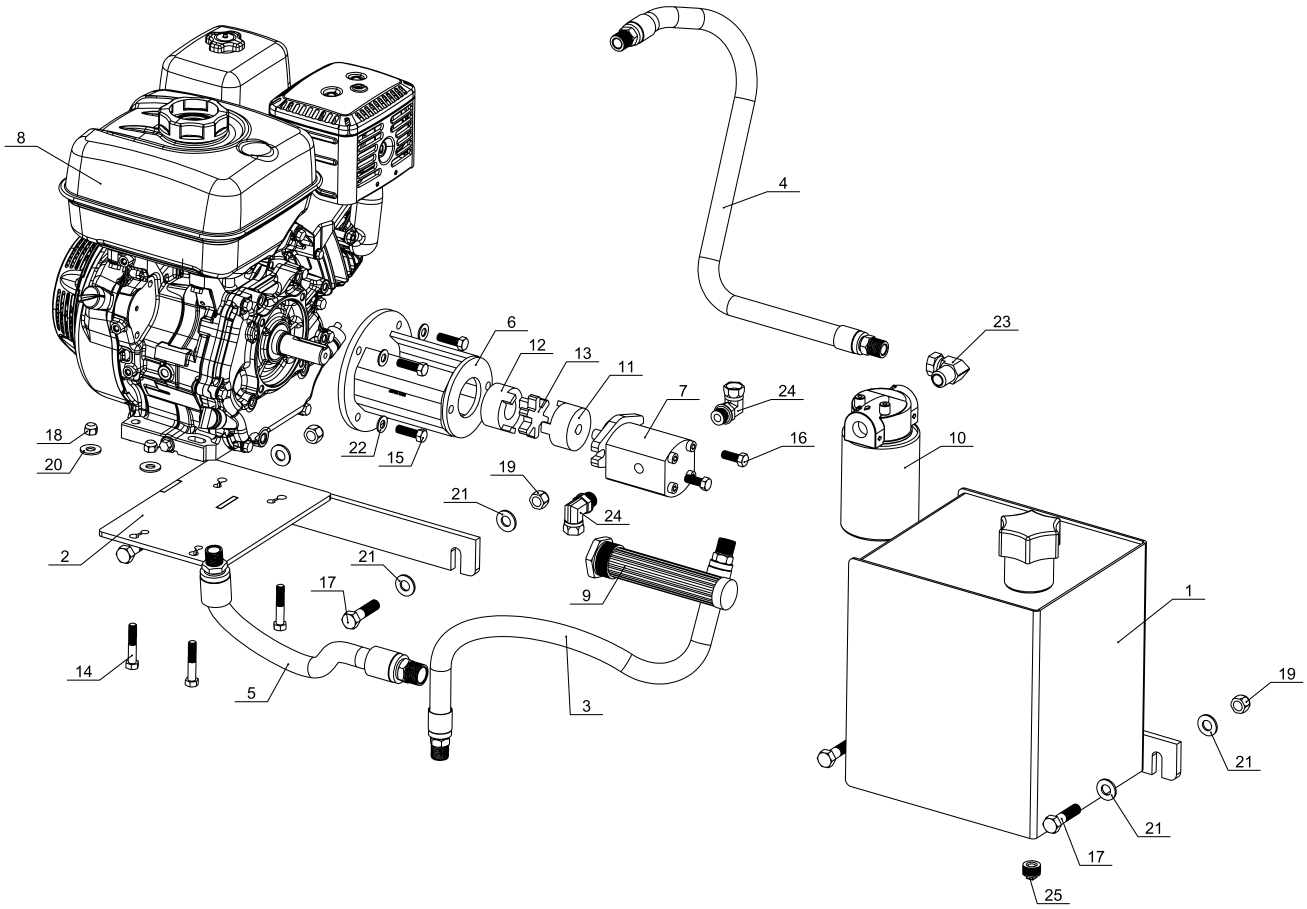
See parts table on page 38

Les équipements woody Equipment

Hydraulic Winch 6000 lbs
Part list

No.	Part #	Description	Qty.
1	58-000-01	Motor assembly support	1
2	58-000-04	Swivel wire guide	1
3	58-000-05	Wire drum	1
4	58-000-06	Jaw and sprocket assembly	1
5	58-000-07	Jaw clutch	1
6	58-000-08	Fork clutch	1
7	58-007-02	Swivel wire guide	1
8	58-007-03	Wire pin tensioner	1
9	58-007-04	Winch casing	1
10	58-007-05	Wire tensioner	1
11	58-013-08	Winch release handle	1
12	102710	Hydraulic fitting 3/8” - JIC Male x 7/8” - ORB Male	2
13	108070	Hydraulic motor 315cc	1
14	111000	Bushing 1 x .75	1
15	150010	Sprocket	1
16	150151	Bearing flange UCPF 208-24 WOODBPFUC150 (duo) WINCH	2
17	300020	Bolt 1/2”-13 x 1 1/4” long	8
18	300520	Bolt 3/8”-16 x 1 1/2” long	1
19	300560	Bolt 3/8”-16 x 3/4” long	4
20	300700	Bolt 5/16”-18 x 1” long	8
21	300710	Bolt 5/16”-18 x 1 1/2” long	2
22	300820	Bolt 5/8”-11 x 2” long	6
23	300840	Bolt 5/8”-11 x 3” long	1
24	301220	Socket head cap screw 3/8” dia. x 1/2” long	1
25	301310	Flat washer 1/2”	8
26	301350	Flat washer 3/8”	3
27	301360	Flat washer 5/8”	6
28	301390	Flat washer 5/16”	8
29	301500	Nylon nut 1”-8	1
30	301510	Nylon nut 1/2"-13	8
31	301550	Nylon nut 3/8"-16	1
32	301560	Nylon nut 5/16"-18	4
33	301570	Nylon nut 5/8"-11	7
34	301730	Lock nut 3/8”	4
35	301850	Hex nut 5/16”-18	4
36	304010	Cable 5/16” x 110’ long	1
37	307036	Snap-Ring 1 1/2"	2
38	308910	Chain link #50	1
39	309080	Chain assembly #50 - 36	1
40	309200	Extension spring	2
41	310020	Grease fitting 1/4”-28	3
42	310720	Log choker	1
43	310725	Quick link	1
44	310880	Spring pin 5/16” O.D. x 2”	2
45	310881	Cotter pin 1/8 x 1- 1/4	1
46	58-007-018	Winch guard	1
47	58-000-006	Bolt	1
48	58-000-020	Shaft 36"	1
49	58-000-024	Cable pulley	1
50	140030-055-101820-101820	Assembly hose hydraulique 3/8" - 55" Lenght	2

9 HP Power Unit assembly
Part no. 53-006

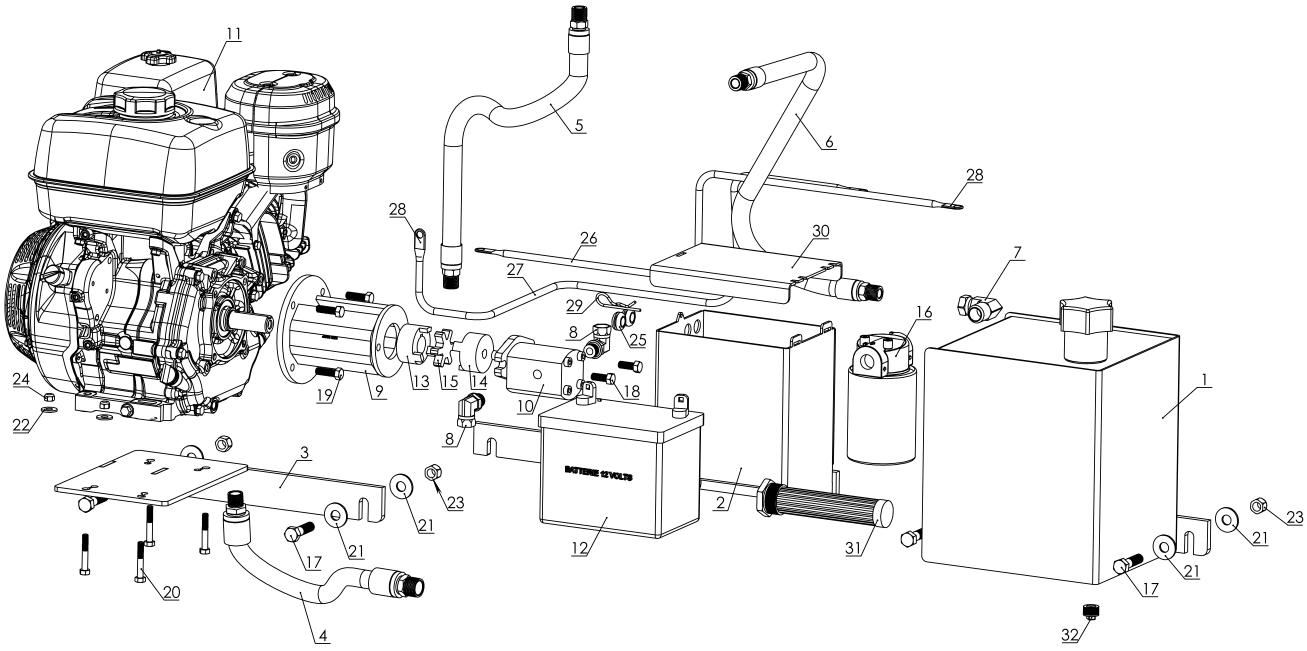


See parts table on page 40

PARTS LIST - 9 HP POWER UNIT ASSEMBLY, PART NO. 53-006

ITEM	PART NO.	DESCRIPTION	QTY
1	53-003-01	5 gallon Reservoir	1
2	53-003-03	Motor support plate	1
3	140040-020-101700-101700	Hydraulic hose assembly 1/2" x 21"	1
4	140040-030-101700-10700	Hydraulic hose assembly 1/2" x 30"	1
5	140080-018-101730-101731	Hydraulic hose assembly 3/4 suction 17.5" NPT male 1/2, NPT male 3/4	1
6	106010	Bell housing	1
7	108230	1SPA 5.0 Galtech pump	1
8	108020	GX 270 9HP Honda motor	1
9	190020	Strainer	1
10	190060	Oil filter	1
11	140320	Jaw coupling - 1/2"	1
12	140300	Jaw coupling - 1"	1
13	140360	Shock absorber seal	1
14	300530	Bolt 3/8"-16 x 2" long	4
15	300505	Bolt 3/8"-16 x 1 1/4" long	4
16	300500	Bolt 3/8"-16 x 1" long	2
17	300030	Bolt 1/2"-13 x 2" long	4
18	301550	Nylon nut 3/8"-16	4
19	301510	Nylon nut 1/2"-13	4
20	301350	Flat washer 3/8"	4
21	301310	Flat washer 1/2"	8
22	301350	Flat washer 3/8"	4
23	101300	Hydraulic fitting 90° Elbow NPSM Female SWI x NPT Male - 1/2" x 1/2"	1
24	101420	Hydraulic fitting 90° Elbow - Male ORB Adjustable 1/2" - Female NPSM Swivel 3/8"	2
25	102820	Plug 1/2 NPT	1

13 HP Power Unit assembly
Part no. 53-003



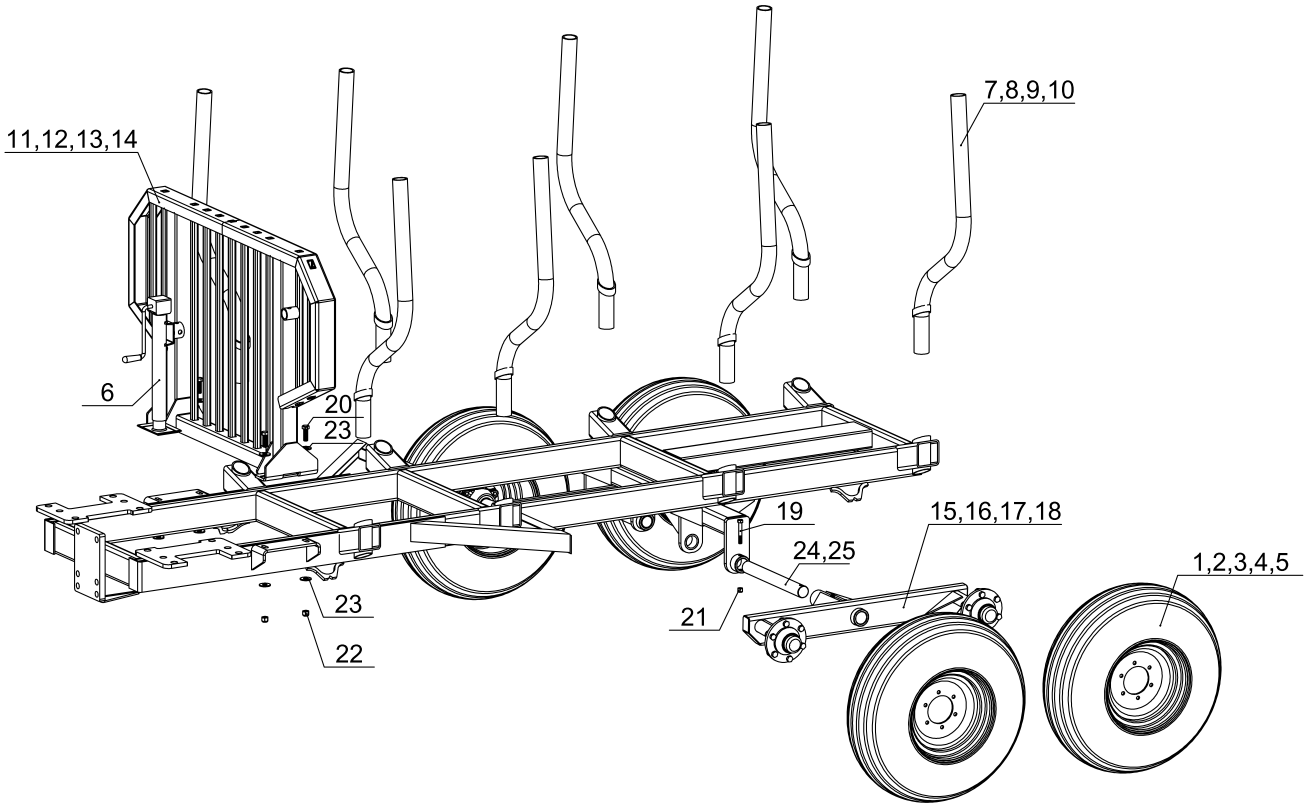
See parts table on page 42

Les équipements woody Equipment

PARTS LIST - 13 HP POWER UNIT ASSEMBLY, PART NO. 53-003

ITEM	PART NO.	DESCRIPTION	QTY
1	53-003-01	5 gallon Reservoir	1
2	53-003-02	Battery housing	1
3	53-003-03	Motor support plate	1
4	140080-018-101730-101731	Hydraulic hose assembly 3/4" suction 17.5"	1
5	140040-020-101700-101700	Hydraulic hose assembly 1/2" x 21"	1
6	140040-030-101700-101700	Hydraulic hose assembly 1/2" x 30"	1
7	101310	Hydraulic fitting 90° Elbow NPSM Female SWI x NPT Male - 1/2" x 3/4"	1
8	101420	Hydraulic fitting 90° Elbow - Male Adjustable ORB 1/2" - Female NPSM Swivel 3/8"	2
9	106010	Bell housing	1
10	108240	1SPA 6.3 Pump	1
11	108040	GX 390 13 HP Honda motor	1
12	108320	12-Volt Battery	1
13	140300	Jaw coupling - 1"	1
14	140320	Jaw coupling - 1/2"	1
15	140360	Shock absorber seal	1
16	190060	Oil filter	1
17	300030	Bolt 1/2"-13 x 2" long	4
18	300500	Bolt 3/8"-16 x 1" long	2
19	300505	Bolt 3/8"-16 x 1 1/4" long	4
20	300730	Bolt 5/16"-18 x 2" long	4
21	301310	Flat washer 1/2"	8
22	301390	Flat washer 5/16"	4
23	301510	Nylon nut 1/2"-13	4
24	301560	Nylon nut 5/16"-18	4
25	307081	Rubber washer	2
26	310802	4 gauge electrical wire, black	1
27	310803	4 gauge electrical wire, red	1
28	310804	Copper wire adapter 5/16 hole	4
29	310831	Cotter pin 1/8" x 2 1/4"	1
30	53-001-035	Battery housing cover	1
31	190020	Strainer	1
32	102820	Plug 1/2 NPT	1

Forestry Trailer assembly
Part no. 30-030, 30-031, 30-035, 30-036, 30-040, 30-041



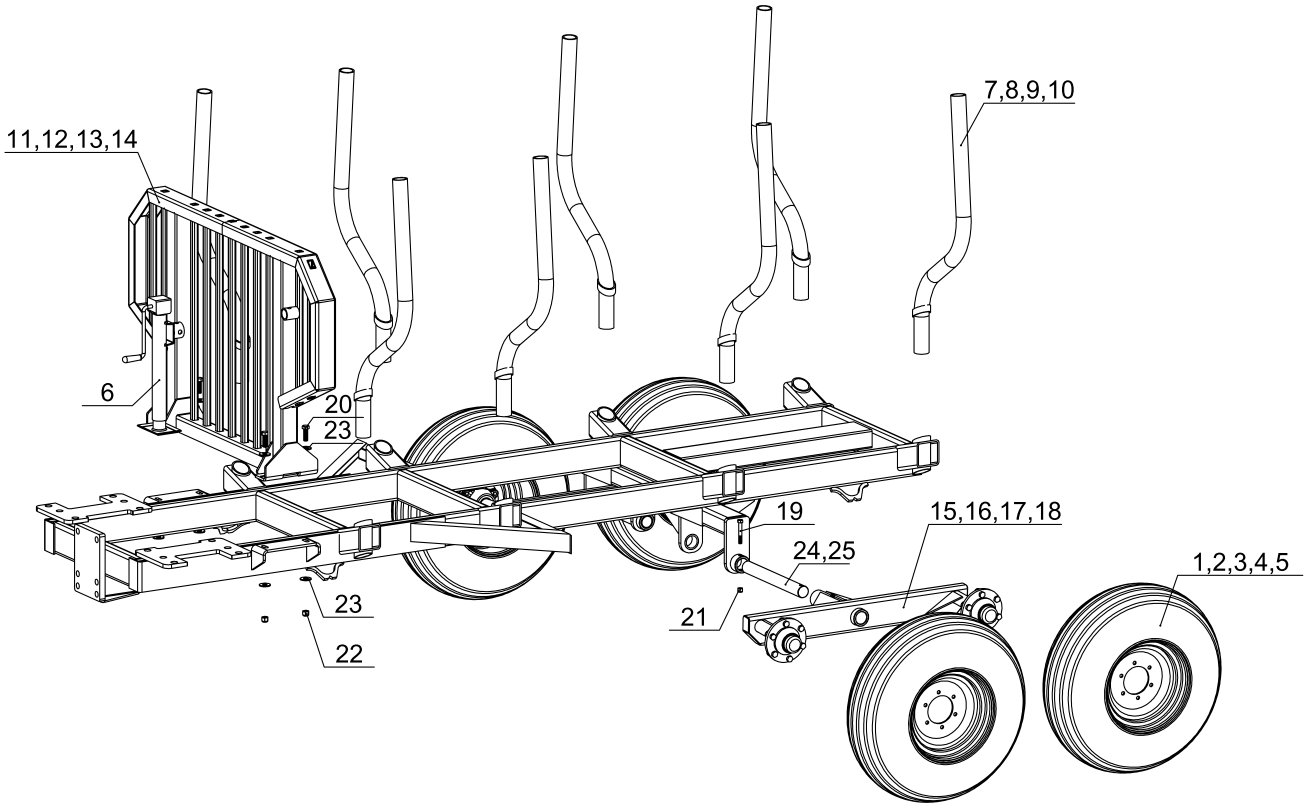
See parts table on page 44

Les équipements woody Equipment

PARTS LIST- FORESTRY TRAILER

ITEM	PART NO.	DESCRIPTION	10-66 HV P/N: 30-030 QTY	10-66 HV P/N: 30-031 QTY	10-66 LP HV P/N: 30-035 QTY	10-66 LP HV P/N: 30-036 QTY	10-78 HV P/N: 30-040 QTY	10-78 HV P/N: 30-041 QTY
1	302010	Agricultural tire 11L-15, 8 ply, 6 nuts	4	-	4	-	-	-
2	302020	Agricultural tire 12.5L 15, 10 ply, 6 nuts	-	4	-	4	4	-
3	302030	Agricultural tire 12.5L 15, 12 ply, 8 nuts	-	-	-	-	-	-
4	302060	Tire 385-65-22.5, 20 ply, 8 nuts	-	-	-	-	-	-
5	302070	Tire 400-60-15.5, 18 ply, 8 nuts	-	-	-	-	-	4
6	303020	Trailer wind jack, 6000 lbs	1	1	-	-	1	1
7	30-030-02	Post	8	8	-	-	-	-
8	30-035-04	Post	-	-	8	8	-	-
9	30-040-02	Post	-	-	-	-	8	8
10	59-000-07	Post	-	-	-	-	-	-
11	30-030-03	Trailer grill 60 1/8" wide x 37 15/16" high	1	1	-	-	-	-
12	30-035-03	Trailer grill 59 7/8" wide x 26 15/16" high	-	-	1	1	-	-
13	30-040-03	Trailer grill 66 3/8" wide x 37 15/16" high	-	-	-	-	1	1
14	30-050-03	Trailer grill 76 3/8" wide x 39 15/16" high	-	-	-	-	-	-
15	59-024-03	Tandem axle	-	-	-	-	2	-
16	59-026-03	Tandem axle	2	2	2	2	-	-
17	59-081-02	Tandem axle	-	-	-	-	-	-
18	59-082-07	Tandem axle	-	-	-	-	-	2
19	300060	Bolt 1/2"-13 x 3 1/2" long	2	2	2	2	2	2
20	300820	Bolt 5/8"-11 x 2" long	4	4	4	4	4	4
21	301510	Nylon nut 1/2"-13	2	2	2	2	2	2
22	301570	Nylon nut 5/8"-11	4	4	4	4	4	4
23	301360	Flat washer 5/8"	8	8	8	8	8	8
24	201050	Shaft 1 15/16" O.D.	2	2	2	2	2	2

Forestry Trailer assembly
Part no. 30-050, 30-051, 30-052, 30-060, 30-061



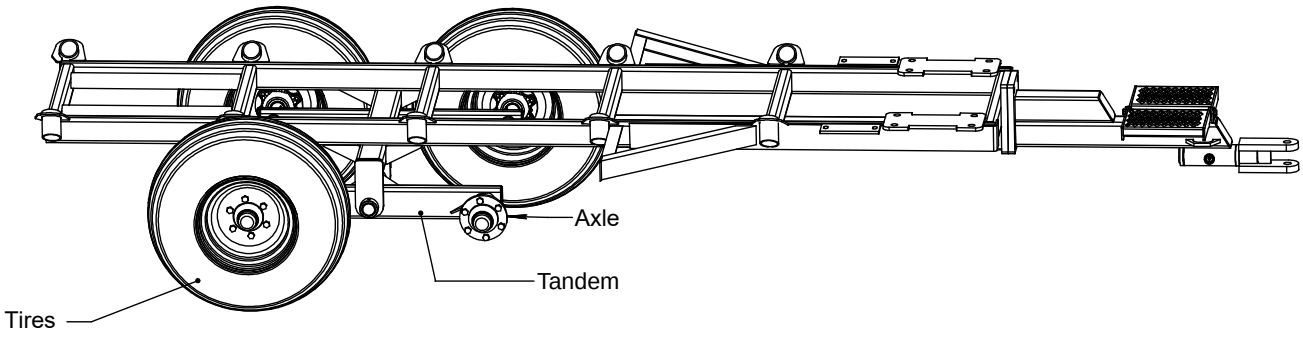
See parts table on page 46

Les équipements woody Equipment

PARTS LIST - FORESTRY TRAILER

ITEM	PART NO.	DESCRIPTION	12-86 HV PN: 30-050 QTY	12-86 HV PN: 30-051 QTY	12-86 HV PN: 30-052 QTY	16-86 HV PN: 30-060 QTY	16-86 HV PN: 30-061 QTY
1	302010	Agricultural tire 11L-15, 8 ply, 6 nuts	-	-	-	-	-
2	302020	Agricultural tire 12.5L 15, 10 ply, 6 nuts	-	-	-	-	-
3	302030	Agricultural tire 12.5L 15, 12 ply, 8 nuts	4	-	-	-	-
4	302060	Tire 385-65-22.5, 20 ply, 8 nuts	-	-	4	4	-
5	302070	Tire 400-60-15.5, 18 ply, 8 nuts	-	4	-	-	4
6	303020	Trailer wind jack, 6000 lbs	1	1	1	1	1
7	30-030-02	Post	-	-	-	-	-
8	30-035-04	Post	-	-	-	-	-
9	30-040-02	Post	-	-	-	-	-
10	59-000-07	Post	8	8	8	8	8
11	30-030-03	Trailer grill 60 1/8" wide x 37 15/16" high	-	-	-	-	-
12	30-035-03	Trailer grill 59 7/8" wide x 26 15/16" high	-	-	-	-	-
13	30-040-03	Trailer grill 66 3/8" wide x 37 15/16" high	-	-	-	-	-
14	30-050-03	Trailer grill 76 3/8" wide x 39 15/16" high	1	1	1	1	1
15	59-024-03	Tandem axle	-	-	-	-	-
16	59-026-03	Tandem axle	-	-	-	-	-
17	59-081-02	Tandem axle	-	-	2	2	-
18	59-082-07	Tandem axle	2	2	-	-	2
19	300060	Bolt 1/2"-13 x 3 1/2" long	2	2	2	2	2
20	300820	Bolt 5/8"-11 x 2" long	4	4	4	4	4
21	301510	Nylon nut 1/2"-13	2	2	2	2	2
22	301570	Nylon nut 5/8"-11	4	4	4	4	4
23	301360	Flat washer 5/8"	8	8	8	8	8
24	201050	Shaft 1 15/16" O.D.	2	2	2	2	2

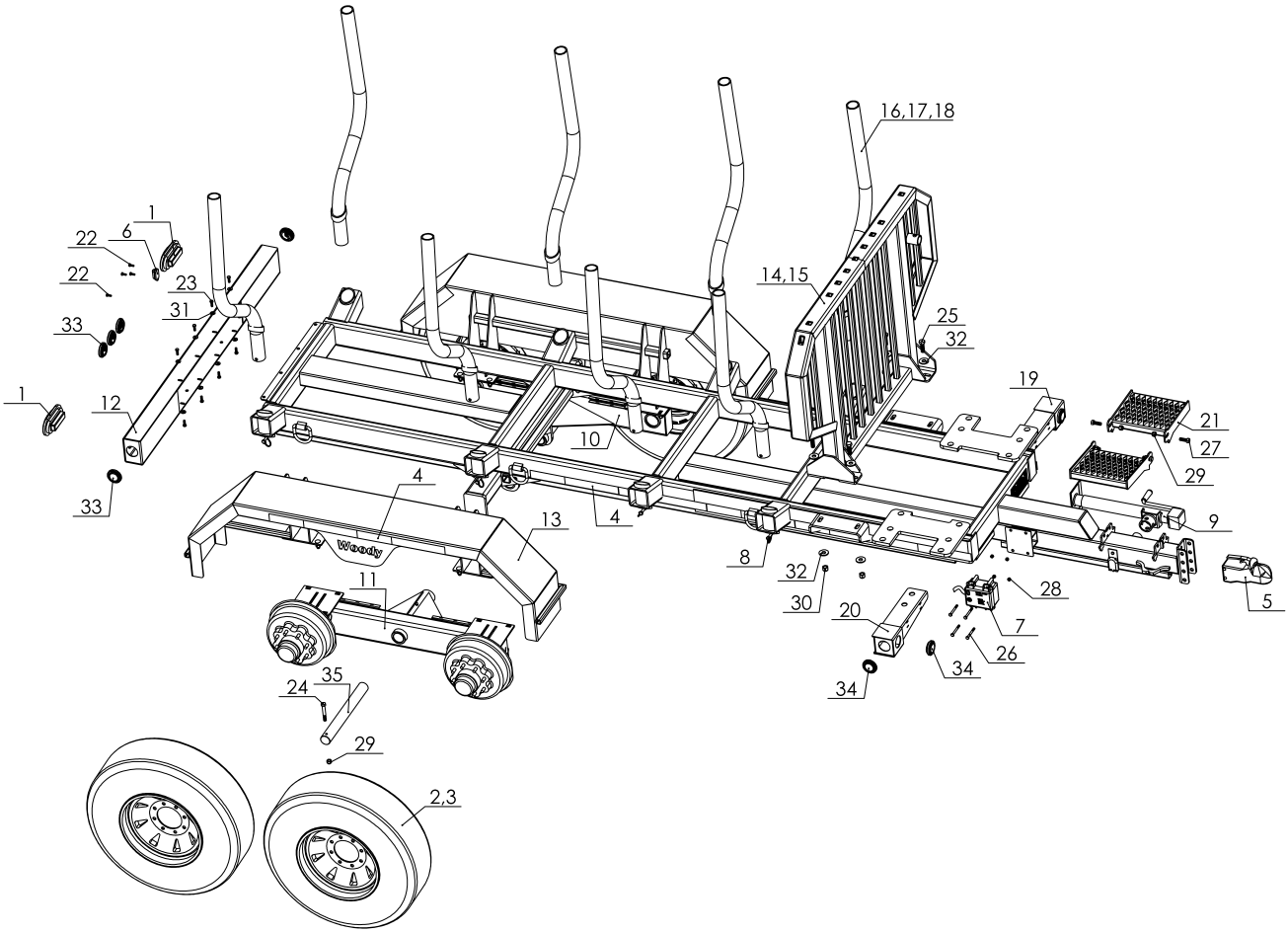
Forestry Trailer (Older models)



PARTS LIST - FORESTRY TRAILERS (OLDER MODELS)

TRAILER MODEL	PART NO.	TANDEM ASSEMBLY	AXLE	TIRES
11-74	59-013	59-024-03	5000 lbs	12.5L15
11-74	59-150	59-081-02	8000 lbs	385-65-22.5
11-74	59-151	59-082-07	8000 lbs	400-60-15.5
13-78	59-014	59-024-03	5000 lbs	12.5L15
13-78	59-125	59-082-07	8000 lbs	12.5L15
13-78	59-161	59-082-07	8000 lbs	400-60-15.5
13-78	59-081	59-081-02	8000 lbs	16.5L16.1
13-78	59-162	59-081-02	8000 lbs	385-65-22.5
14-80	59-015	59-082-07	8000 lbs	12.5L15
14-80	59-163	59-082-07	8000 lbs	400-60-15.5
14-80	59-079	59-081-02	8000 lbs	16.5L6.1
14-80	59-164	59-081-02	8000 lbs	385-65-22.5

Road Trailer assembly
Part no. 32-001, 32-002, 32-003



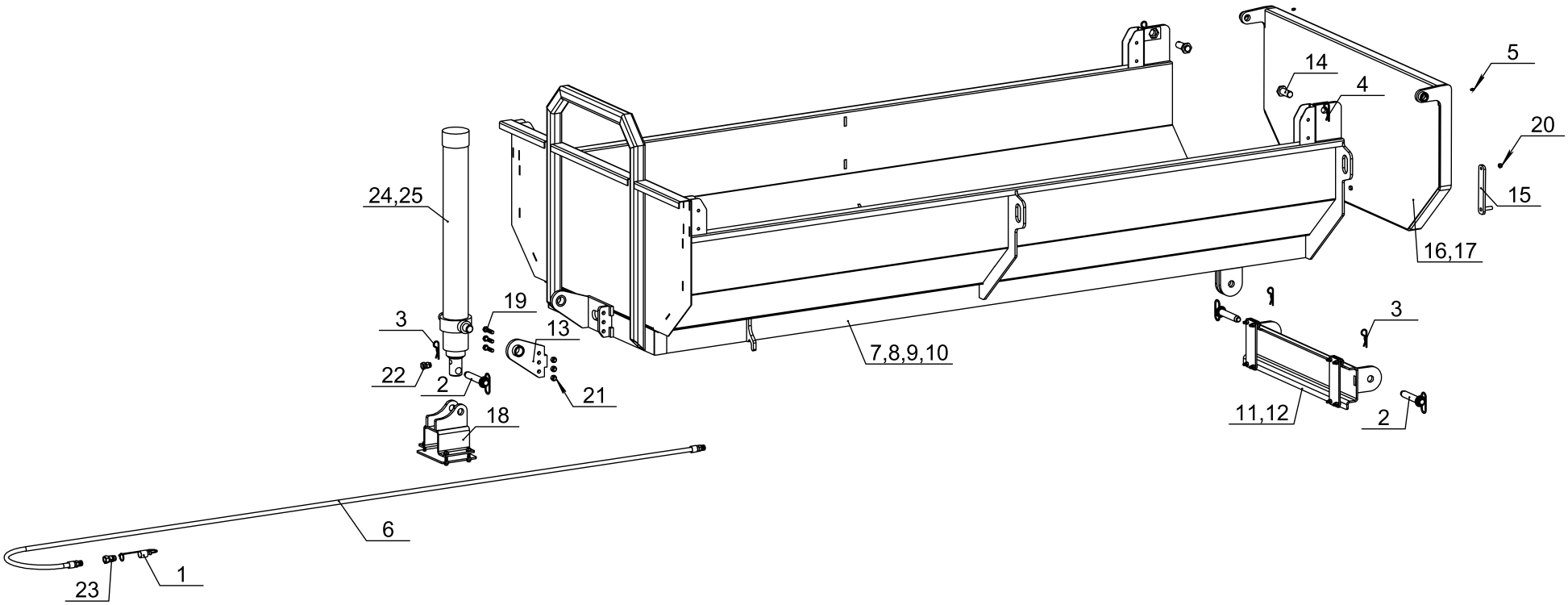
See parts table on page 49

Les équipements woody Equipment

PARTS LIST - ROAD TRAILER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	Road trailer 10-66 PN: 32-001 QTY	Road trailer 10-78 PN: 32-002 QTY	Road trailer 12-78 PN: 32-003 QTY
1	310520	Directional lights	2	2	2
2	302510	Tire ST235-80-R16 10 Ply	4	-	-
3	302511	Tire ST235-80-R16 14 ply	-	4	4
4	400255	Reflector sticker	14	14	14
5	310664	Trailer hitch 2 5/16	1	1	1
6	310540	LED license plate light 2 diodes 12V	1	1	1
7	305495	Electric emergency brake system	1	1	1
8	306020	Lock pin 3/8 x 1 1/2	8	8	8
9	303020	Trailer wind jack, 6000 lbs	1	1	1
10	32-003-04	Tandem axle	1	1	1
11	32-003-03	Tandem axle	1	1	1
12	32-001-06	Rear bumper	1	1	1
13	32-000-03	Trailer fender	2	2	2
14	30-030-03	Trailer grill, 60 1/8" wide x 37 15/16" high	1	-	-
15	30-040-03	Trailer grill, 66 3/8" wide x 37 15/16" high	-	1	1
16	30-030-02	Post	8	-	-
17	30-040-02	Post	-	8	-
18	30-040-02	Post	-	-	8
19	32-001-07	Front light support	1	1	1
20	32-001-08	Front light support	1	1	1
21	59-076-36	Deck span step 9.5	2	2	2
22	300203	Bolt 1/4"-20 x 3/4" long	5	5	5
23	300700	Bolt 5/16"-18 x 1" long	8	8	8
24	300060	Bolt 1/2"-13 x 3 1/2" long	2	2	2
25	300820	Bolt 5/8"-11 x 2" long	4	4	4
26	300750	Bolt 5/16"-18 x 3" long	4	4	4
27	300010	Bolt 1/2"-13 x 1 1/2" long	4	4	4
28	301560	Nylon nut 5/16"-18	4	4	4
29	301510	Nylon nut 1/2"-13	6	6	6
30	301570	Nylon nut 5/8"-11	4	4	4
31	301390	Flat washer 5/16"	8	8	8
32	301360	Flat washer 5/8"	8	8	8
33	310520	2" Position lights, red	5	5	5
34	310530	2" Position lights, yellow	4	4	4
35	201050	Shaft 1 15/16" O.D.	2	2	2

Gravel Bin assembly
Part no. 31-030, 31-040, 31-050, 31-060



See parts table on page 51

Les équipements woody Equipment

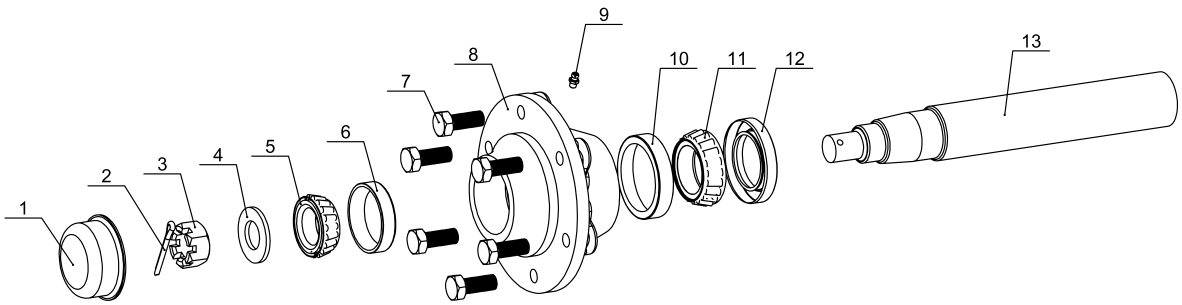
PARTS LIST - GRAVEL BIN ASSEMBLY

ITEM	PART NO.	DESCRIPTION	10' BIN FOR 10-78 HV TRAILER N: 31-030 QTY	10' BIN WITH CYLINDER FOR 10-78 HV TRAILER N: 31-040 QTY	12' BIN FOR 12-86 HV TRAILER N: 31-050 QTY	12' BIN WITH CYLINDER FOR 12-86 HV TRAILER N: 31-060 QTY
1	140000	Dust caps 1/2", red	-	1	-	1
2	310830	Quick release pin 1" x 4 3/4" long	2	3	2	3
3	310833	Cotter Pin 5/32 x 2 3/4" long	2	3	2	3
4	310832	Cotter Pin 3"	2	2	2	2
5	310020	Grease fitting 1/4"-28	2	4	2	4
6	140030-144-101740-101740	Hose assembly 3/8" - 144" long	-	1	-	1
7	31-030-01	Gravel bin for 10-78 HV trailer	1	-	-	-
8	31-040-01	Gravel bin with cylinder for 10-78 HV trailer	-	1	-	-
9	31-050-01	Gravel bin for 12-86 HV trailer	-	-	1	-
10	31-060-01	Gravel bin with cylinder for 12-86 HV trailer	-	-	-	1
11	31-000-02	Rear hinge 12-86 HV	-	-	1	1
12	31-000-03	Rear hinge 10-78 HV	1	1	-	-
13	49-001-03	Removable cylinder mounting plate	-	1	-	1
14	59-035-08	Pin	2	2	2	2
15	59-064-03	Handle	1	1	1	1
16	59-064-06	Rear panel 30"	1	1	-	-
17	59-068-04	Rear panel 36"	-	-	1	1
18	59-000-38	Cylinder mount ear assembly	-	1	-	1
19	300030	Bolt 1/2"-13 x 2" long	-	3	-	3
20	301550	Nylon nut 3/8"-16	1	1	1	1
21	301510	Nylon nut 1/2"-13	-	3	-	3
22	103500	Hydraulic fitting 9315 Male ORB - Female NPT Swivel Plug	-	1	-	1
23	109010	Quick Coupling Male x Female 1/2"-NPT	-	1	-	1
24	121110	Telescopic cylinder 90" stroke	-	1	-	-
25	121120	Telescopic cylinder, 108" stroke	-	-	-	1

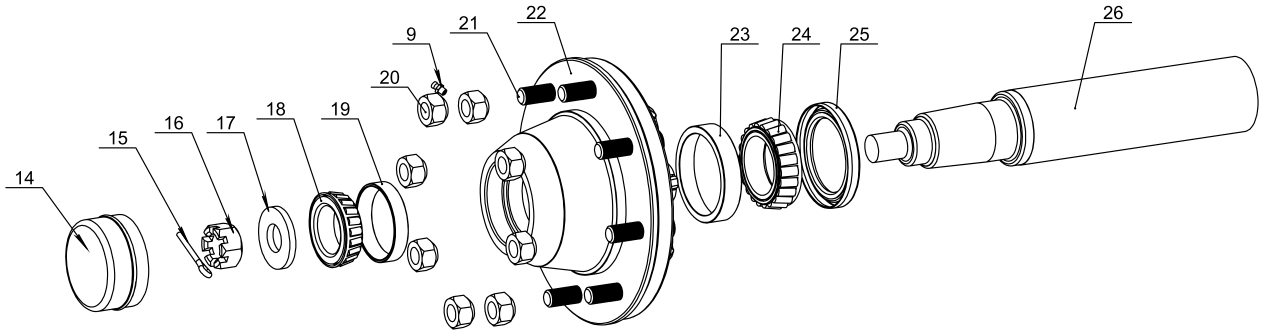
Les équipements woody Equipment

Wheel Hub and Spindle Kit
Part no. 306200, 306300, 306401

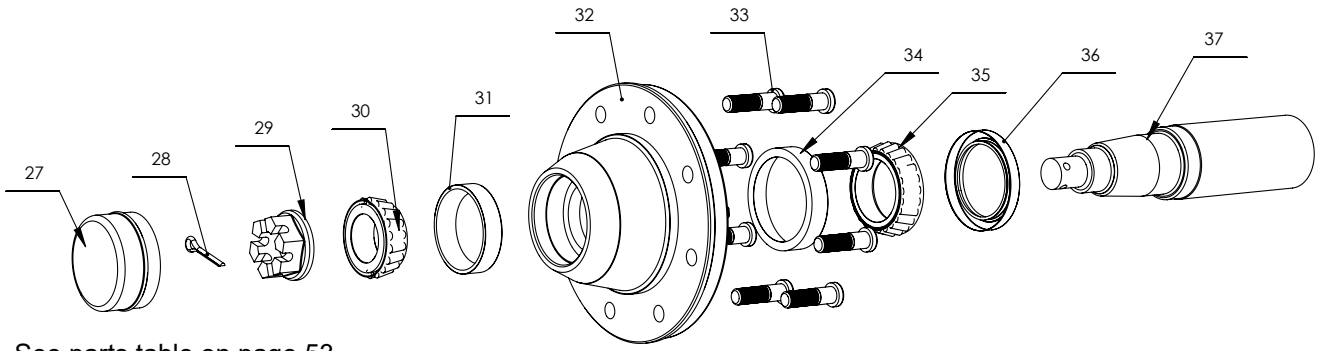
5000 LBS



8000 LBS



10000 LBS



See parts table on page 53

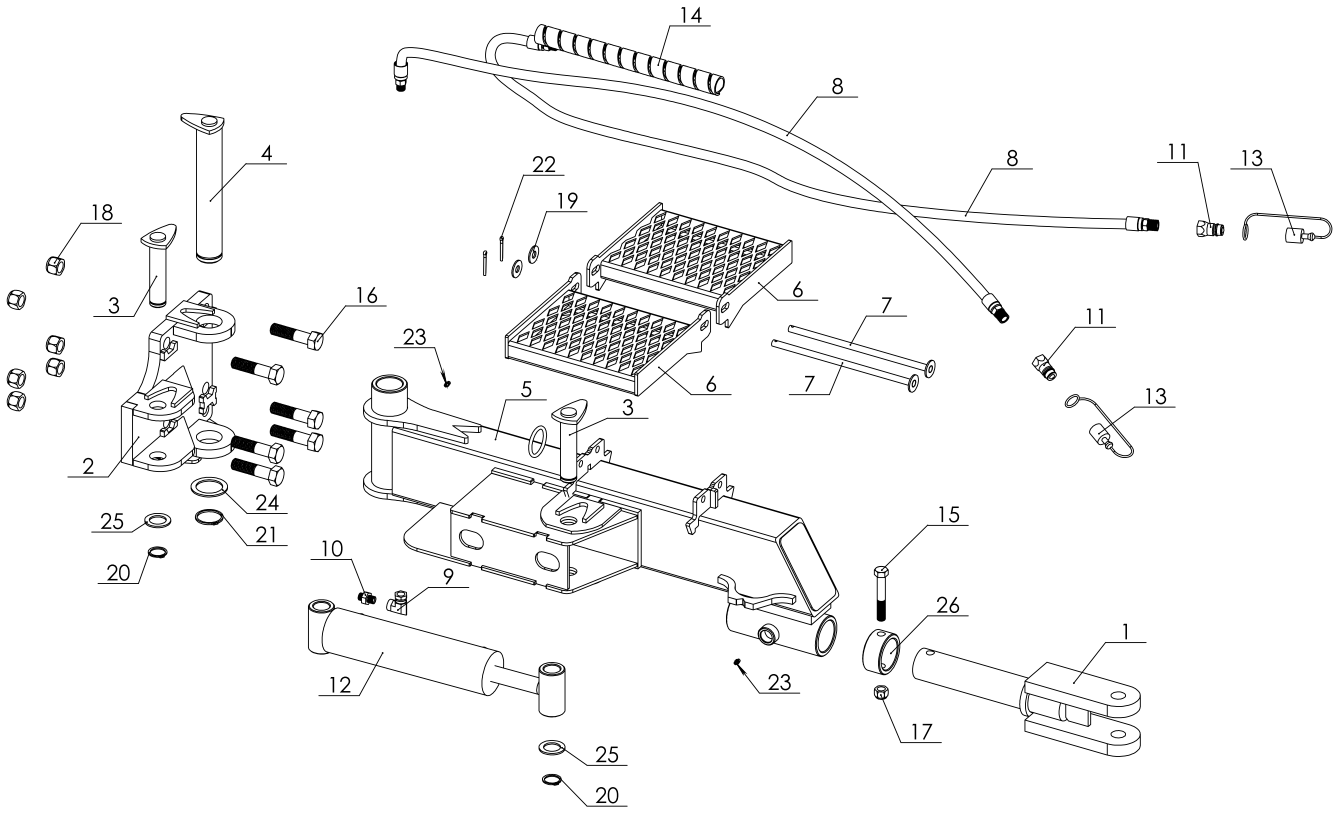
Les équipements woody Equipment

PARTS LIST - WHEEL HUB AND SPINDLE KIT

ITEM	PART NO.	DESCRIPTION	Hub & Spindle 5000 lbs P/N: 306200	Hub & Spindle 8000 lbs P/N: 306300	Hub & Spindle 10000 lbs P/N: 306400
1	306208	Cap	1	-	-
2	306210	Cotter pin 3/16 dia. X 1 1/2" lg.	1	-	-
3	306209	Castle nut	1	-	-
4	306214	Washer	1	-	-
5	306204	Exterior bearing, tapered	1	-	-
6	306206	Exterior bearing, cone	1	-	-
7	306211	Bolt 9/16-18	6	-	-
8	306201	Hub	1	-	-
9	310020	Grease fitting 1/4"-28	1	1	-
10	306205	Interior bearing, cone	1	-	-
11	306203	Interior bearing, tapered	1	-	-
12	306207	Seal	1	-	-
13	306202	Spindle	1	-	-
14	306308	Cap	-	1	-
15	306310	Cotter pin	-	1	-
16	306309	Castle nut	-	1	-
17	306314	Spacer	-	1	-
18	306303	Exterior bearing, tapered	-	1	-
19	306306	Exterior bearing, cone	-	1	-
20	306312	Nut	-	8	-
21	306311	Bolt	-	8	-
22	306301	Hub	-	1	-
23	306305	Interior bearing, cone	-	1	-
24	306304	Interior bearing, tapered	-	1	-
25	306307	Seal	-	1	-
26	306302	Spindle	-	1	-
27	306308	Cap	-	-	8
28	306310	Cotter pin	-	-	1
29	306409	Castle nut	-	-	1
30	306404	Exterior bearing, tapered	-	-	1
31	306406	Exterior bearing, cone	-	-	1
32	306401	Hub	-	-	1
33	306311	Bolt	-	-	1
34	306405	Interior bearing, cone	-	-	1
35	306403	Interior bearing, tapered	-	-	1
36	307407	Seal	-	-	1
37	306413	Spindle	-	-	1

SINGLE CYLINDER DIRECTIONAL DRAWBAR

Part No. 59-076-03



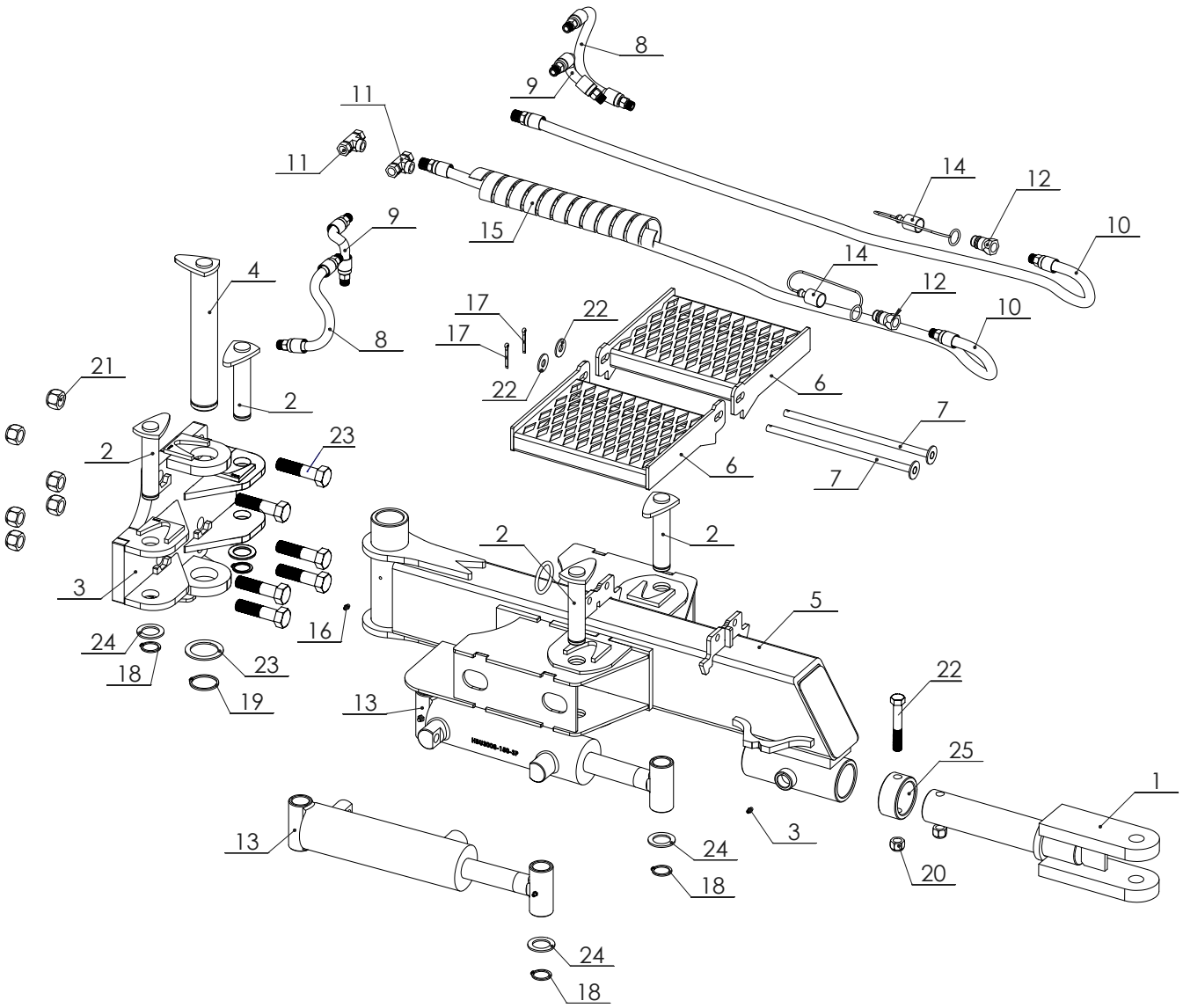
See parts table on page 55

Les équipements woody Equipment

SINGLE CYLINDER DIRECTIONAL DRAWBAR Part No. 59-076-03
Part List

Item	Part #	Description	Qty
1	59-003-08	Hitch	1
2	59-076-02	Single cylinder directional bracket	1
3	59-076-04	Cylinder lock	2
4	59-076-08	Pin	1
5	59-076-24	Frame	1
6	59-076-36	Foot rest, deck span 9.5	2
7	59-076-74	Pin	2
8	140030-096-101740-101750	Hydraulic hose assembly	2
9	101200	90° Elbow NPSM Female SWI x NPT Male - 3/8” x 3/8”	1
10	103420	3/8” Male - NPT x 3/8” Male - NPT	1
11	109010	Quick coupling Male x Female 1/2”-NPT	2
12	120443	Hydraulic cylinder 3” dia. x 8” stroke	1
13	140000	Dust cap 1/2”	2
14	170010	Spiral guard	1
15	300860	Bolt 5/8"-11 x 4" long	1
16	301020	Bolt 7/8"-9 x 3 1/2" long	6
17	301570	Nylon nut 5/8"-11	1
18	301590	Nylon nut 7/8"-9	6
19	301310	Flat washer 1/2"	2
20	307063	Snap-ring 1 1/4"	2
21	307075	Snap-ring 2"	1
22	310881	Cotter pin 1/8 x 1- 1/4	2
23	310020	Straight grease fitting 1/4”-28	2
24	59-076-034	Washer	1
25	59-076-035	Washer	2
26	59-114-123	Sleeve 3 1/4” O.D. x .375” (2.500” I.D.)	1

DOUBLE CYLINDER DIRECTIONAL DRAWBAR
PART NO. 59-076-05



See parts table on page 57

PARTS LIST
DOUBLE CYLINDER DIRECTIONAL DRAWBAR PART NO. 59-076-05

No.	Part #	Description	Qty
1	59-003-08	Hitch	1
2	59-076-04	Cylinder lock	1
3	59-076-06	Double cylinder directional bracket	1
4	59-076-08	Pin	1
5	59-076-23	Frame	2
6	59-076-36	Foot rest, deck span 9.5	2
7	59-076-74	Pin	2
8	140030-010-101750-101750	Hydraulic hose assembly 3/8" - 10" Lenght	2
9	140030-010-101750-101750	Hydraulic hose assembly 3/8" - 10" Lenght	2
10	140030-096-101750-101740	Hydraulic hose assembly 3/8" - 96" Lenght	2
11	101200	Hydraulic fitting 90° Elbow NPSM Female SWI x NPT Male - 3/8” x 3/8”	2
12	103420	Hydraulic fitting 3/8” Male - NPT x 3/8” Male - NPT	2
13	103700	Hydraulic fitting Female NPSM Swivel Tee - Female NPSM Swivel - Female NPT	2
14	109010	Quick coupling Male x Female 1/2”-NPT	2
15	120443	Hydraulic cylinder 3” dia. x 8” stroke	2
16	140000	Dust cap 1/2"	2
17	170010	Spiral guard	1
18	310020	Straight grease fitting 1/4"-28	1
19	310881	Cotter pin 1/8 x 1- 1/4	2
20	307063	Snap-ring 1 1/4"	4
21	307075	Snap-ring 2"	1
22	300860	Bolt 5/8"-11 x 4" long	1
23	301020	Bolt 7/8"-9 x 3 1/2" long	6
24	301570	Nylon nut 5/8"-11	1
25	301590	Nylon nut 7/8"-9	6
26	301310	Flat washer 1/2"	2
27	59-076-034	Washer	1
28	59-076-035	Washer	4
29	59-114-123	Sleeve 3 1/4" O.D. x .375" (2.500" I.D.)	1

Operation

General safety rules:

Read this instruction manual carefully before starting the loader. The technical data in this manual contains important information. Improper use can result in injury and damage to the machine .

Using a loader requires increased knowledge and experience. You must learn and know the behavior of the loader and practice using it. Study and practice the movement patterns with small loads until you master the machine completely. Stop all operations immediately if any bystanders enter the work zone (20 m).

Woody loaders are intended for normal use in the agricultural and forestry sectors. They must be used only by persons trained in the handling of this type of machinery.

. Before connecting the loader to the tractor's hydraulic system, you must read the tractor's instruction manual to ensure proper connections.

. Be extremely careful when connecting the loader to the tractor or the trailer to the tractor, as well as when detaching it.

. When operating, make sure everyone remains in the safety zone, outside of the loader risk area. The operator must have full visibility of the work zone.

. When operating, do not insert your hand or any other part of your body into the machine or under the load. Do not risk getting stuck between the different parts of the log loader or between the tractor and the trailer.

. Do not forget to raise the stabilizers before moving the equipment.

. When loading, always engage the tractor handbrake.

. Never leave the boom in a raised position without having control of the loader.

. Never use the loader to pull, push or hit.

. Be particularly careful when loading and unloading heavy materials.

. Never use the loading device during transport.

. To stop the machine, lower the loader boom and grapple on a firm surface, turn off the engine, engage the handbrake and remove the key from the ignition to prevent unauthorized use.

. The loader is not intended for lifting people.

. Be very careful when loading or unloading near high voltage lines. Keep a safe distance from live cables.

Safety Instructions

If the overload protection of the hydraulic system is not properly adjusted or certain system functions are altered, safety cannot be ensured.

. Always lower the hydraulic stabilizers before each operation to avoid overturning.

. Always check that any unauthorized personnel remains outside the work risk area.

. Never stand under a suspended load.

. Make sure that the tractor and trailer are always on firm ground so that there is no risk of overturning. When loading, use the stabilizers to prevent tilting of the loader.

. Make sure you always have a visual view of the work area.

. Do not work in conditions where you may get your fingers caught or hurt yourself.

When there is a risk of overturning, immediately lower the stick boom with the control lever.

. Hold the lever in this position until the load is on the ground. Do not interrupt the lowering movement as the risk of overturning will increase if the load stops abruptly.

. If the tractor rolls over, follow the instructions in the cab. Do not jump out of the cab. You could end up under the load during a fall or under the tractor.

Note: Even if the stabilizers have been lowered to the ground, the risk of overturning is greater when the trailer is empty or partially loaded.

Cracks in hydraulic hoses

. In the event of pressure loss in the hydraulic fluid or cracks in the hydraulic hoses, you must immediately shut down the tractor engine and lower the load to the ground. Stop the hydraulic flow. Repair the leak.

. If the main pressure hose between the tractor and the control system is cracked, you must interrupt the oil flow by disconnecting the lever control associated with the tractor's hydraulic distributor or by shutting off the engine with the OFF button.

Safety Instructions

Driving on the Road

Observe the following instructions to avoid any risk of accident.

Position during Transport

. If there is no load, position the loader boom as low as possible on the trailer. Make sure that the grapple and the rotator are firmly attached to the trailer, so that there is no risk of the loader rolling over during transport

. Make sure that none of the additional equipment connected to the loader is likely to cause an accident during transport.

Control is Important

. You must constantly be in control of the machine at all times and in all situations

. Check that the "slow vehicle" plate and the reflective signals are correctly positioned. Check if the trailer lights are functioning correctly and check the tire pressure.

. The total permitted weights (in particular the weight of the axle) and the transport dimensions must never be exceeded.

. You must adapt your speed to the driving situation. Drive with caution when one side is tilted, as well as on sloping ground. There is a risk of over turning.

. Respect the laws of the road and applicable regulations.

. The braking distance of a tractor equipped with a trailer is longer than for other vehicles, beware of the risk of skidding and check for irregularities in the road.

. Secure the load and other loose parts securely.

Oil and Grease Caution

. Avoid any oil or grease contact with the skin during maintenance. Wear appropriate protective clothing.

. Never wash your hands with lubricating oil or grease. It may damage your skin. If your skin is irritated after contact with oil or grease, contact a doctor immediately.

. When servicing, waste oil should be disposed of in accordance with local regulations.

Safety Instructions

Welding Repair

. If a repair or modification requires the welding of certain parts, you must first contact your dealer for necessary instructions. Improper welding or negligence during welding can cause sudden machine breakdowns.

Working in Extreme Conditions

. The recommended ambient temperature for the operation of this machine is between -20 °C and + 30 °C. Low or high temperatures result in increased wear and stress on joints and hoses. In addition, steel wears faster, and cracks can occur.

. When working in extreme conditions, reduce loads to prevent damage. In case of low temperature let the hydraulic oil circulate freely during several minutes. Then operate each function several times to soften the joints and hoses before applying full pressure. When it is extremely hot, pay attention to the oil temperature. A temperature above 80 °C alters the properties of the oil and damages joints and hoses.

Maintenance / Service

. Regular maintenance and service ensure optimal and cost effective operation.

. Note: Failure to follow the instructions in this manual will void all warranties related to this machine. Regular and proper maintenance are a prerequisite for warranty coverage.

Maintenance and Servicing Safety Instructions

. Regular maintenance and service ensure optimal and cost effective operation.

. Note: Failure to follow the instructions in this manual will void all warranties related to this machine. Regular and proper maintenance are a prerequisite for warranty coverage.

. Read the instructions before servicing the machine. Each maintenance task requires reading and following instructions. Maintenance and lubrication should be done at the recommended intervals.

. Always use tools suitable for the maintenance / servicing tasks involved. Wear protective clothing and glasses.

. Shut off the tractor engine and remove the ignition key. If the engine has to run during certain maintenance operations, please stay away from any moving parts of the machine.

. Be extremely careful with pressurized oil. Oil under high pressure easily penetrates the skin. In case of accident, consult a doctor immediately.

Safety Instructions

Maintenance and Servicing Safety Instructions

. Hot oil can cause burns. Inhalation of hot oil vapor can cause breathing difficulties.

. If a hose bursts and you get oil on your skin, it is not dangerous. However, avoid oil contact with eyes and nose. If you get oil in your eyes or in your respiratory tract, contact a doctor immediately.

. Keep explosive and flammable liquids away from sparks and open flames.

Daily inspections

It is important to inspect the equipment daily. If you notice a defect, you must repair it immediately.

. When under load pressure, worn bolts can provoke a risk of rupture. If cracks are detected on the loader, any operation in progress must be stopped immediately.

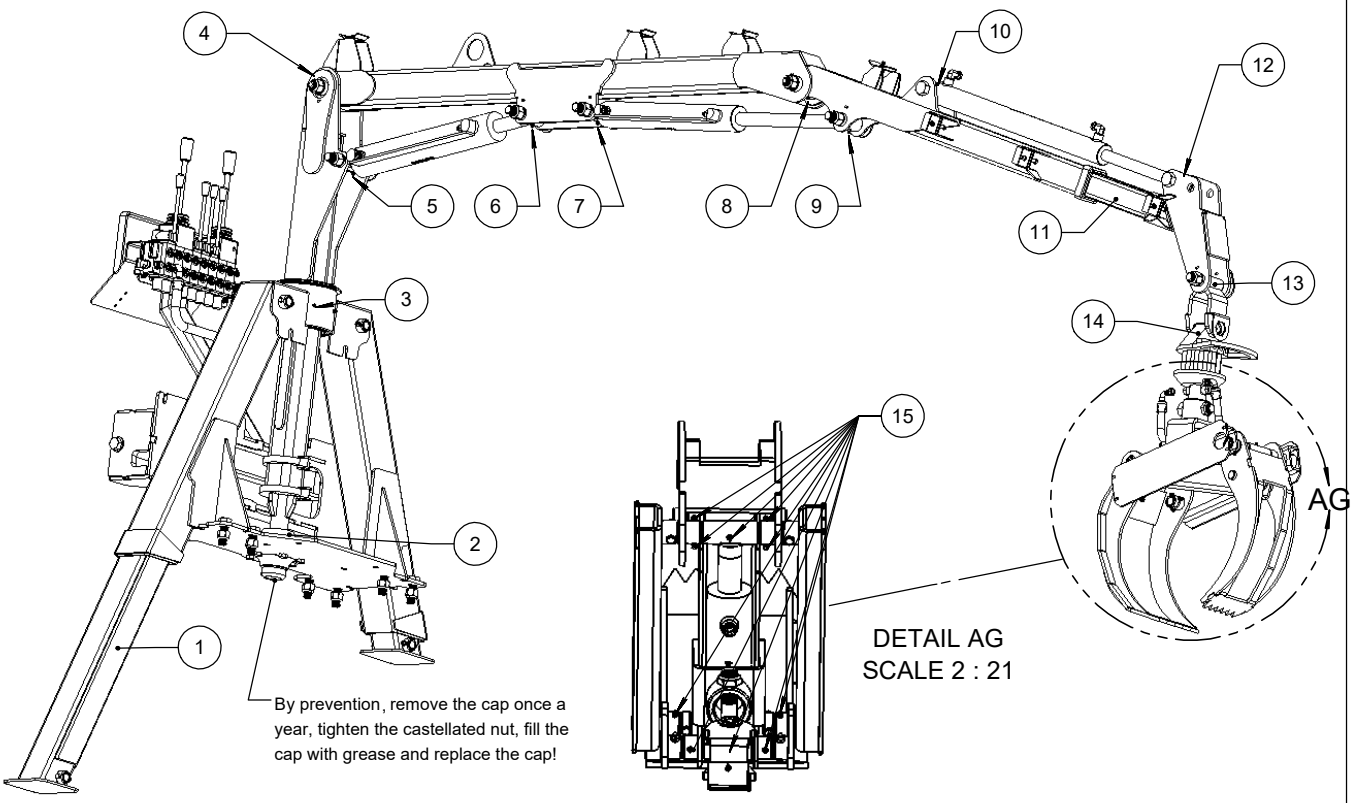
. Damaged hoses must be replaced immediately. Check for leaks. Oil leaks create a risk of accidents and can harm the environment.

. Check the bolts and tighten the bolts if necessary.

. Perform the various movement patterns of the loader to verify that all functions are intact and working properly.

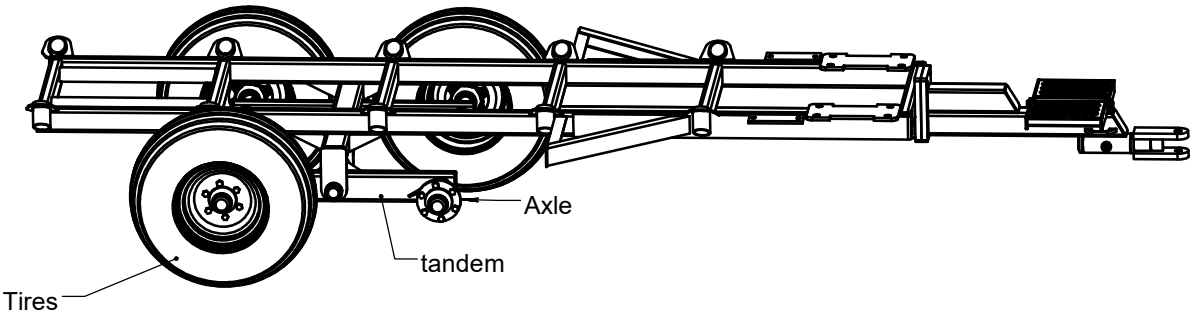
Safety Instructions

Greasing points and intervals

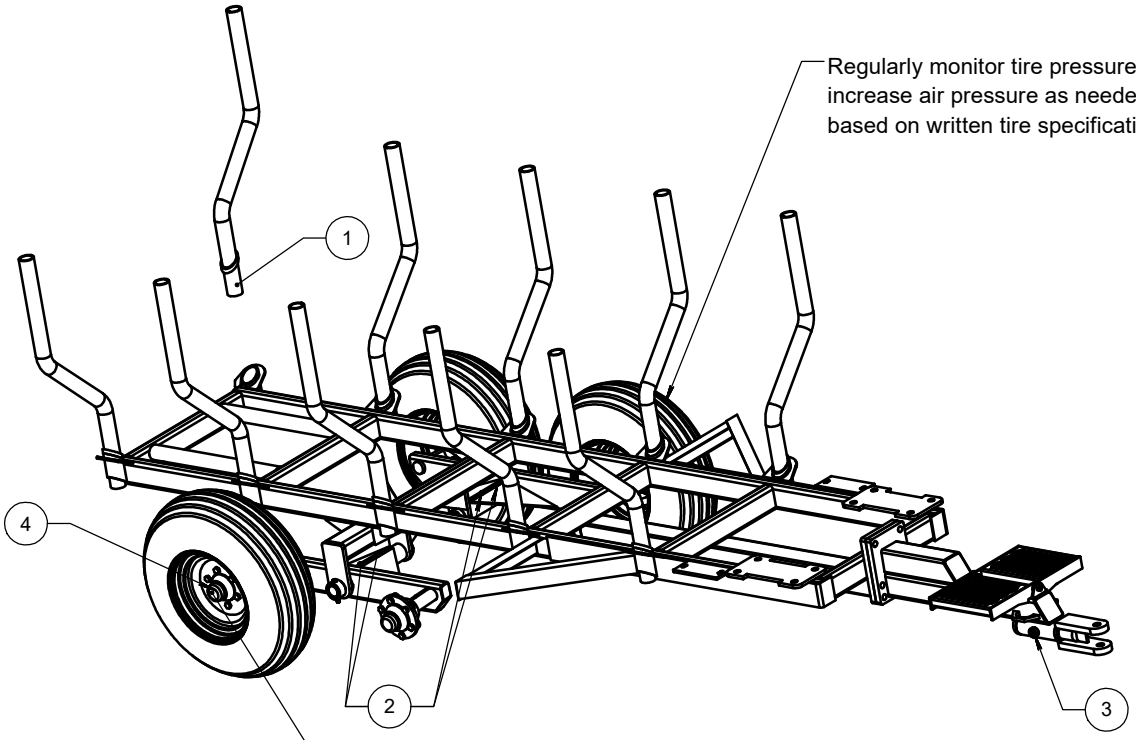


Item	Greasing point	Lubricating oil	Greasing Interval hourly / yearly
1	Telescopic stabilizer	Bushing grease	Once a year, generously
2	Hub/bearing	Bearing grease	Every 10 hours
3	Rotation	Bushing grease	Every 10 hours
4	Front pin	Bushing grease	Every 10 hours
5	Cylinder pin	Bushing grease	Every 10 hours
6	Cylinder pin	Bushing grease	Every 10 hours
7	Cylinder pin	Bushing grease	Every 10 hours
8	Center booms pin	Bushing grease	Every 10 hours
9	Cylinder pin	Bushing grease	Every 10 hours
10	Cylinder pin	Bushing grease	Once a year
11	Telescopic boom	Bushing grease	Once a year, generously
12	Cylinder pin	Bushing grease	Once a year
13	Grapple pins	Bushing grease	Every 10 hours
14	Rotator pin	Bushing grease	Every 10 hours
15	Grapple greasing points	Bushing grease	Every 5 hours

Trailer Parts List

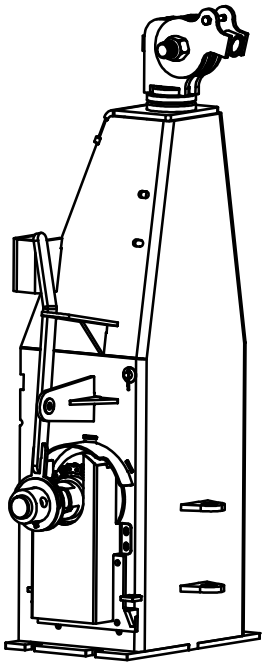


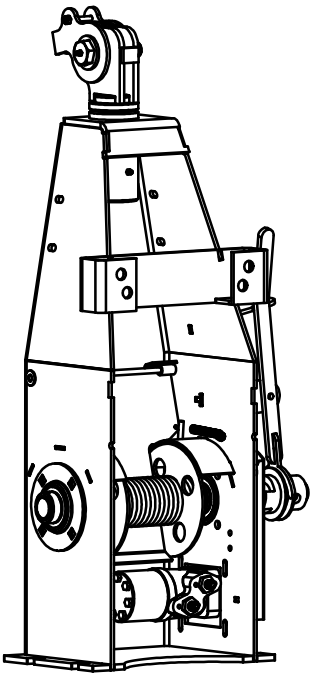
# Trailer	# Assembly	# Assembly tandem	Axle	Tires
11-74	59-013	59-024-03	5000 lbs	12.5L15
11-74	59-150	59-081-02	8000 lbs	385-65-22.5
11-74	59-151	59-082-07	8000 lbs	400-60-15.5
13-78	59-014	59-024-03	5000 lbs	12.5L15
13-78	59-125	59-082-07	8000 lbs	12.5L15
13-78	59-161	59-082-07	8000 lbs	400-60-15.5
13-78	59-081	59-081-02	8000 lbs	16.5L16.1
13-78	59-162	59-081-02	8000 lbs	385-65-22.5
14-80	59-015	59-082-07	8000 lbs	12.5L15
14-80	59-163	59-082-07	8000 lbs	400-60-15.5
14-80	59-079	59-081-02	8000 lbs	16.5L16.1
14-80	59-164	59-081-02	8000 lbs	385-65-22.5



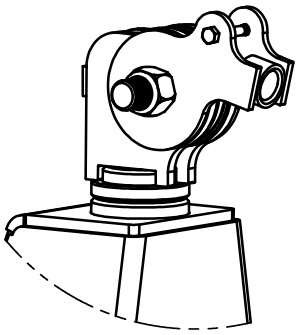
Item	Greasing point	Lubricating oil	Greasing Interval hourly / yearly
1	Posts	Bushing grease	Once a year, generously
2	Tandem pin	Bushing grease	Every 10 hours
3	Hitch pin	Bushing grease	Every 10 hours
4	Hub/moyeu	Bushing grease	Every 10 hours

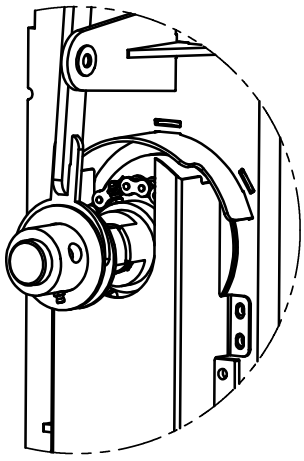
Maintenance and safety instructions for proper use of the 6000 Lb hydraulic winch

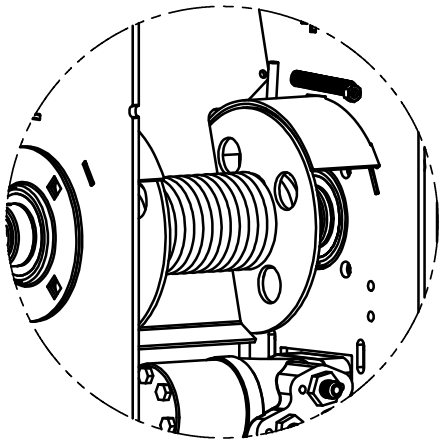




Grease every 4 hours of use with bushing grease.

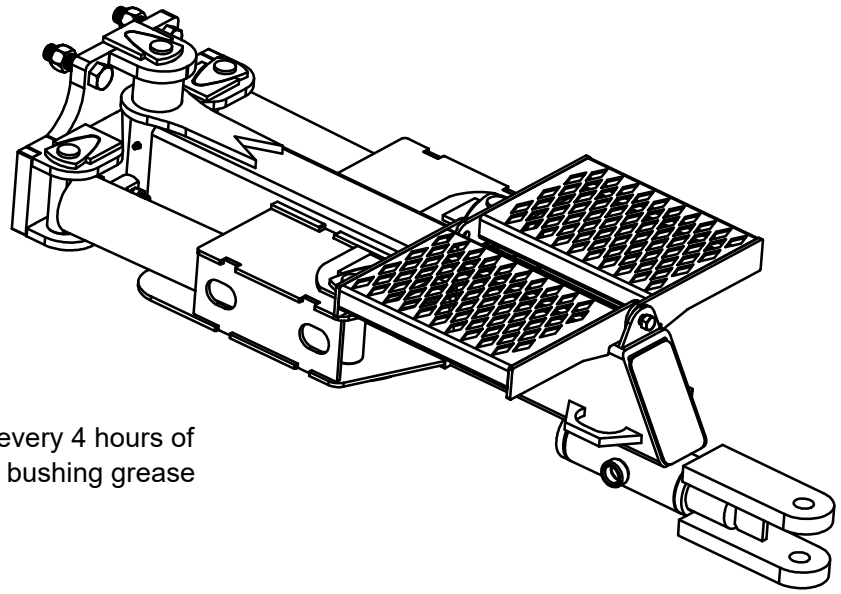




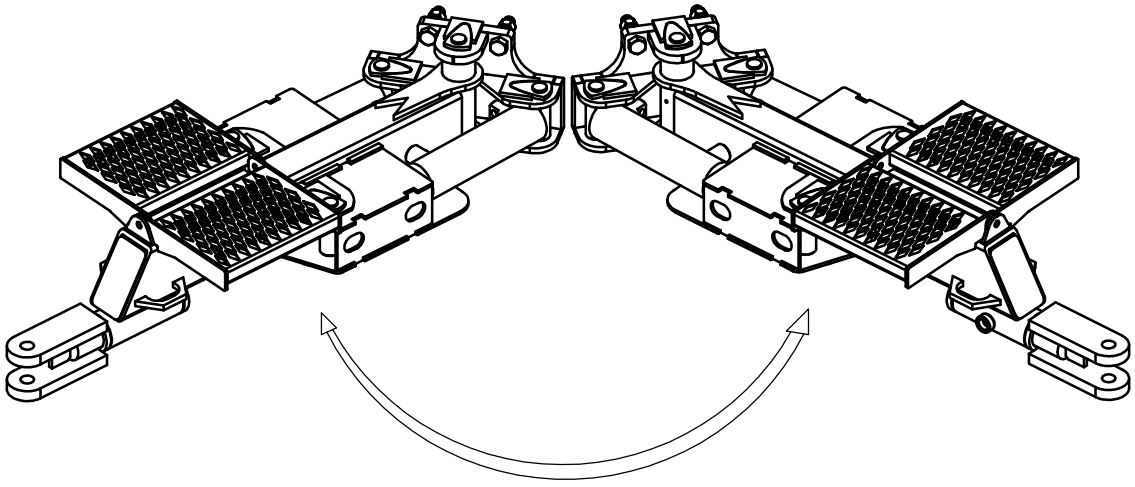


Caution: Risk of crushing your finger or hand and could even lead to death!!!

Maintenance and safety instructions for proper use of a double drawbar



Grease every 4 hours of use with bushing grease



Make sure that no one is standing in the perimeter and also make sure no one is standing on the step!

Storage

If you plan to stop using the loader for a long period of time, it should be cleaned carefully. Note that high pressure cleaning is not recommended! After cleaning, make a visual inspection for any cracks (if you find any, you must have them repaired before the next use of the loader) all grease nipples must be lubricated. The grease is used to evacuate water and thus neutralize corrosion and wear.

. Store the loader under a roof. If this is not possible, cover it with a tarpaulin.

. Place loader boom and grapple in the transport position.

Note: A stored loader is not a play area for children.

1 YEAR LIMITED WARRANTY

Les Équipements Woody Inc.

Warranty Qualifications

Les Équipements Woody Inc.(hereinafter referred to as "Woody") warrants it's Log Loader (hereinafter referred to as the "Product" against defects in material or factory workmanship, subject to all the terms and conditions stated herein.

All Products manufactured by Woody and used for domestic purposes (excluding commercial and industrial use) are covered by a one (1) year warranty applicable from the purchase date, except in particular cases when the warranty might be modified according to adjustments specified on the sales contract.

The warranty extends only to the original purchaser (hereinafter referred to as the "Buyer") of the Product and not to other purchasers or transferees unless agreed to in writing by Woody that the mechanical and electrical components will be free of defects in material and workmanship for the warranty period. The warranty covers all the parts of the new Product, except the hydraulic hoses, the hydraulic fittings and the electrical wires, and includes the labor performed by Woody or by a Woody authorized Dealer (hereinafter referred to as the "Dealer").

Warranty Repair and Replacement Service

All warranted repairs must be performed by Woody or by an authorized Dealer with the written consent of Woody, otherwise the warranty will be voided. Woody reserves the right to either repair or replace, without cost to the buyer any part judged defective on grounds of defective materials or workmanship. It also reserves the right to determine if the defect resulted from lack of maintenance or incorrect or abusive use of the Product.

In the event of any failure caused by a defect in material or in factory workmanship covered by this warranty, the Buyer shall: (1) notify Woody of the nature of the problem without delay; (2) stop using or operating the Product, unless authorized in writing by Woody.

Warranty service shall be performed at the point of purchase of the Product either by Woody or by a Dealer using parts provided by Woody.

If the Product was purchased directly from Woody, the Buyer shall return either the Product or the defective parts "prepaid" to Woody without delay. If Woody deems that the parts are in fact defective, it shall repair or replace the parts and, when the Product is returned to Woody, install them free of charge to the Buyer.

If the Product was purchased from a Dealer, Woody shall provide the replacement parts to the Buyer through the intermediary of the Dealer. The Dealer shall install the parts and return the replaced parts to Woody, "prepaid" by the Buyer, within thirty (30) days of the repairs. The parts and their installation shall be without charge to the Buyer providing that the replaced parts are proven defective to Woody's satisfaction.

In all cases, all costs related to the transportation of parts or of the Product to and from Woody or the Dealer, any premium charged for overtime labor requested by the Buyer or for any service and/or maintenance shall be the sole responsibility of the Buyer.

All parts replaced under the warranty shall remain the property of Woody.

If the Buyer fails to follow any of the above procedures or if the parts are not proven to be defective to Woody's satisfaction, the Buyer shall not benefit from the warranty.

No Dealer Warranty

The Dealer has no authority to make any representation or promise on behalf of Woody, or to modify the terms or limitations of this warranty in any way.

Warranty Exclusions

This warranty does not cover the following:

Product needs periodic parts and service to perform well. This warranty does not cover repair when normal use has exhausted the life of a part or the equipment as a whole or by lack of reasonable and proper maintenance, by lack of proper protection during storage, by failure to follow operating instructions and/or failure to operate the Product according to the specifications outlined by Woody.

This warranty does not apply to damage caused to the Product or machinery by the Buyer or Dealer during installation of the Product or due to improper installation of the Product.

This warranty will not apply to parts and/or labour if this Product is deemed to have been misused, neglected, involved in an accident, abused or defects caused by any alteration or modification of the Product not approved in writing by Woody.

Other Exclusions

This warranty excludes:

- Cosmetic defects such as paint, decals, etc.
- Any damage resulting from overturning the machine.
- Failures due to acts of God and any other major force events beyond Woody's control.
- Problems caused by parts that are not original Woody parts.
- Certain parts are guaranteed by their respective manufacturer.

Limits of Implied Warranty and Consequential Damage

Woody disclaims any obligation to cover any material or personal damages, including loss of time, loss of income use of this Product, replacement rental, freight or any other damages caused by a defective Product or any incidental or consequential claim by anyone from using this Product.

Contact information

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Canada G0S 3A0

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